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Part one attempts to determine the historic, present, projected and comparative building costs of the various West Virginia college facilities financed with Title I funds. Construction indices were developed and used to determine present and past building costs and an analysis was made to determine future construction costs for facilities to be financed with Title I funds. A cost comparison of West Virginia with other states was also made. Part two is a descriptive analysis of the cost and student capacity of the various West Virginia college facilities financed with Title I funds. (NI)

College Construction Costs In West Virginia

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West Virginia Commission On Higher Education

August 28, 1968

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
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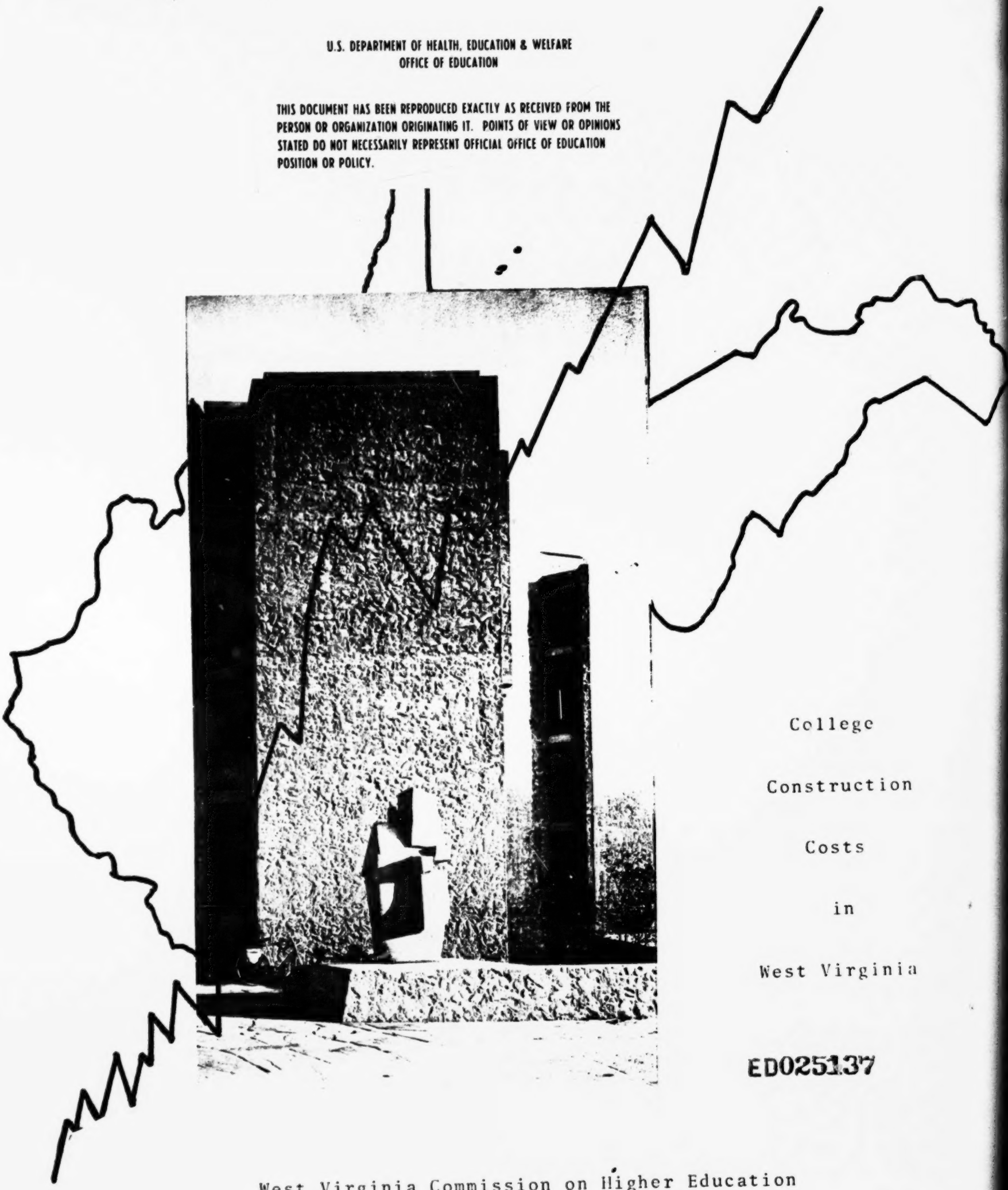

College Construction Costs in West Virginia

ED025137

West Virginia Commission on Higher Education

August 28, 1968

COLLEGE CONSTRUCTION COSTS

IN WEST VIRGINIA

by

W. Randolph Cooey

The West Virginia Commission on Higher Education

Charleston, West Virginia

August, 1968

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W. R. C.

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PART I

COLLEGE CONSTRUCTION COSTS IN WEST VIRGINIA

Part one of this report is an attempt to determine the historic, present, projected, and comparative building costs of the various West Virginia College facilities that have been financed with Title I funds. For the purpose of this analysis, the northern and eastern part of the State was divided into five construction regions, whereas the central and southern part of the State was divided into two construction regions. (See Figure I for location of regions.) Each of the construction regions are reasonably homogeneous with respect to factor costs and rank in accordance of costs from high to low as follows:

1. Region Three: Clarksburg, Philippi, and Elkins
2. Region Two: Morgantown and Fairmont
3. Region One: Wheeling
4. Region Four: Keyser
5. Region Five: Martinsburg
6. Region Six: Charleston, Huntington, and Parkersburg
7. Region Seven: Beckley and Bluefield

In the first phase of this study, the construction indicies developed by the F. W. Dodge Company, shown in Table I, were used to determine the present and historic building cost in West Virginia.[1]

The F. W. Dodge Report contains a construction cost index for three cities[2] in separate construction regions of West Virginia and

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1. Note: Empirical evidence seems to indicate that the F. W. Dodge Index is extremely conservative.

2. Charleston, Clarksburg, and Wheeling

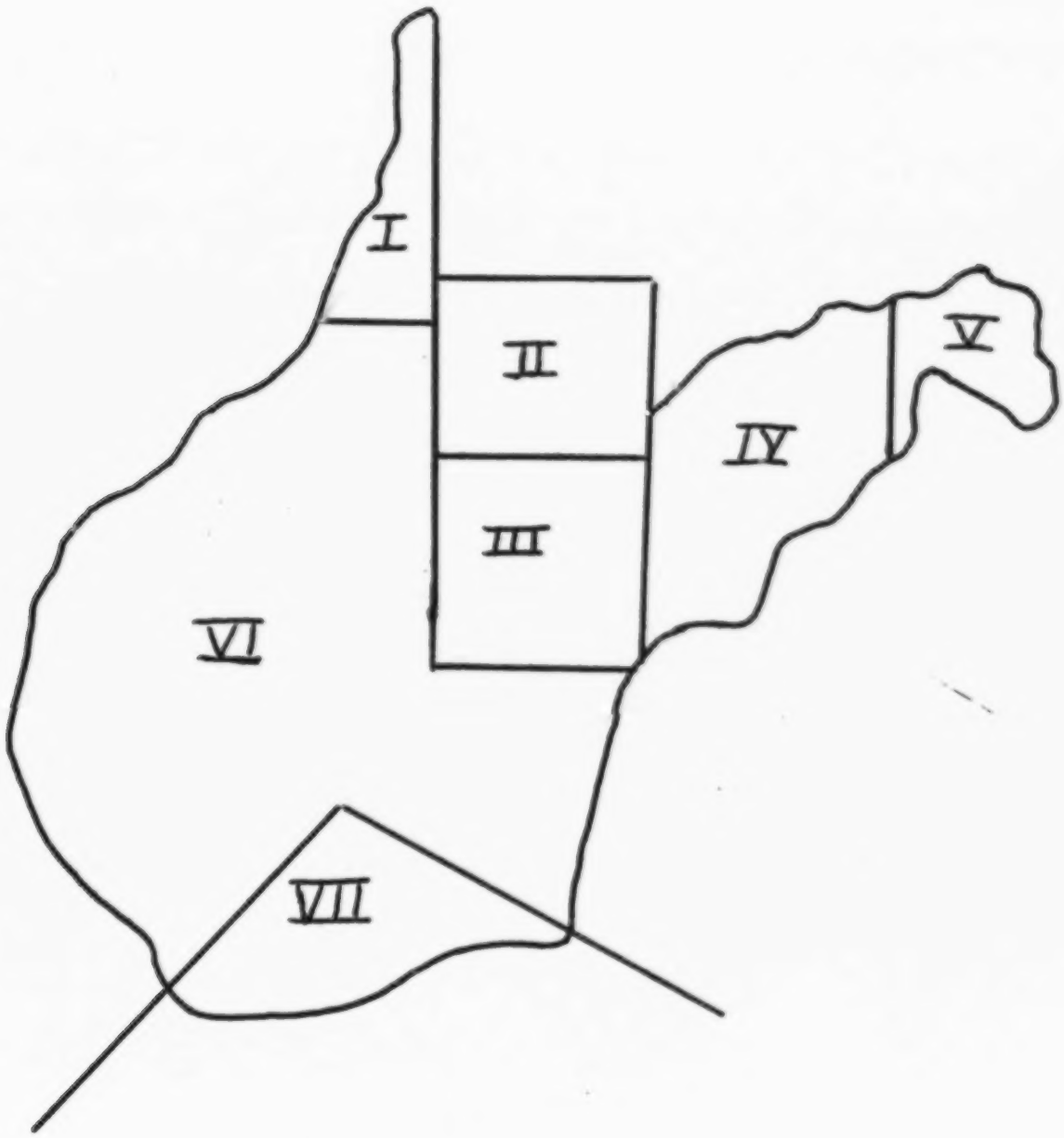

Figure I

TABLE I

HISTORICAL LOCAL CONSTRUCTION COST INDEXES
FOR WEST VIRGINIA CONSTRUCTION REGIONS

DATE	REGION I		REGION II		REGION III		REGION IV	
	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100
1947	100.0	96	191.0	103	100.0	96	100.0	88
1948	112.2	95	204.0	102	98.9	85	100.0	82
1949	97.1	90	172.5	94	96.7	93	87.4	78
1950	102.8	87	206.8	99	104.3	90	105.1	82
1951	111.0	89	212.6	103	109.4	92	106.1	83
1952	118.8	94	204.0	101	106.1	90	102.9	81
1953	111.6	91	208.1	103	109.3	91	102.9	81
1954	120.6	93	210.2	102	111.5	91	106.6	83
1955	124.0	93	214.3	100	119.2	93	115.5	85
1956	126.5	90	227.2	100	125.3	92	119.0	82
1957	136.8	89	234.1	100	126.5	91	121.4	82
1958	138.1	87	236.4	98	123.9	86	122.6	80
1959	140.9	85	241.1	94	126.4	86	127.5	80
1960	142.3	84	243.5	91	132.8	88	130.1	81
March 1961	142.3	84	248.4	92	134.1	89	130.1	80
Sept.	143.7	84	250.9	92	135.4	91	130.1	82
March 1962	143.7	84	250.9	92	136.8	89	130.1	79
Sept.	145.2	83	253.5	91	137.9	87	130.1	78
March 1963	146.5	83	256.1	92	138.0	87	130.1	77
Sept.	148.3	84	258.2	92	138.1	87	130.3	77
March 1964	149.5	84	260.8	92	139.4	87	130.4	77
Sept.	152.3	84	262.9	91	141.1	87	133.3	77
March 1965	152.4	83	264.0	91	141.5	86	135.4	77
Sept.	154.9	84	266.1	90	144.7	87	136.4	77
March 1966	155.0	83	268.9	91	145.4	87	138.0	78
Sept.	158.2	83	270.7	90	146.8	86	138.7	77
March 1967	158.5	82	271.8	88	147.3	85	142.2	77
Sept.	161.6	83	277.8	90	152.5	87	146.3	78
March 1968	162.9	82	283.0	90	153.7	87	151.1	80
Sept.	—	—	—	—	—	—	—	—

TABLE I CONTINUED

HISTORICAL LOCAL CONSTRUCTION COST INDEXES
FOR WEST VIRGINIA CONSTRUCTION REGIONS

DATE	REGION V		REGION VI		REGION VII	
	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100
1947	162.0	85	170.0	89	100.0	84
1948	182.0	86	189.2	88	104.0	79
1949	169.4	87	170.7	88	94.7	80
1950	186.7	88	184.6	90	97.4	76
1951	197.6	90	195.8	90	105.2	78
1952	201.3	90	199.6	93	105.2	78
1953	199.3	89	213.8	95	106.3	77
1954	203.2	89	215.9	95	107.4	76
1955	209.2	89	226.8	96	108.5	75
1956	213.4	86	231.3	93	109.6	71
1957	224.2	87	226.7	89	111.8	71
1958	226.4	85	233.5	89	114.0	70
1959	233.3	85	240.5	88	115.1	69
1960	238.0	86	242.9	87	116.3	70
March 1961	238.0	86	242.9	87	116.3	70
Sept.	238.0	85	247.8	88	116.3	69
March 1962	240.4	85	247.8	88	119.8	71
Sept.	242.1	84	248.5	86	119.8	69
March 1963	242.1	82	247.2	85	120.4	70
Sept.	246.3	83	249.0	85	121.9	70
March 1964	246.6	83	250.0	85	121.9	70
Sept.	248.6	86	251.1	84	126.2	71
March 1965	248.9	81	253.2	83	126.5	70
Sept.	252.1	81	258.1	84	127.7	70
March 1966	252.9	81	258.0	84	129.2	70
Sept.	256.1	81	266.7	85	132.3	71
March 1967	257.8	80	269.0	84	132.9	70
Sept.	261.1	80	272.1	84	132.9	69
March 1968	263.5	80	273.9	84	134.0	69
Sept.	--	--	--	--	--	--

Source: F. W. Dodge Company, Dow Building Cost Calculator and Valuation Guide, F. W. Dodge Company, New York, 1968, pp. 101-119.

several cities[3] outside the State that influence the cost of construction in West Virginia. It was assumed in the analysis that the city indices for Charleston, Clarksburg, and Wheeling were representative of Regions VI, III, and I respectively. For regions in which no city index was available, it was assumed that the indices of cities that influenced these regions would be representative. Therefore, in the northern part of the State, the city index for Pittsburgh was used to represent Region II, whereas the indices for Hagerstown and Washington were used to represent Regions IV and V. In the southern part of the State, the Roanoke Index was used to represent Region VII since the prices in the Roanoke area influence the prices in the Beckley-Bluefield Region.

With the use of the Dodge indices, it was possible to estimate the present and historic construction costs of the facilities in any region as long as the bid data and original cost figures were available. The first step in finding the present or historic cost of any building was to determine the region in which the facility was located. The base year of the index for that region was then changed to the bid date of the building being considered. This was accomplished by setting the base period index figure equal to 100 and dividing the other index figures by the base period figure. With the original cost figures in the base period equal to 100, the present and historic costs of the facility could be obtained by inflating or deflating the original cost figure by an amount equal

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3. Hagerstown, Pittsburgh, Roanoke, and Washington, D. C.

to the percentage increase or decrease in the index for the same year. (See Table II.)

The third step in the analysis served a two-fold function. It was an attempt to first determine what the future cost of construction would be for the facilities that have been financed with Title I funds and, second, to determine what the future cost of construction would be for facilities that are being considered for Title I funds. For this purpose, one least squares regression line, denoted as $Y_1 = a + bx$, was computed for time and construction cost and another least squares regression line, denoted as $Y_2 = a + bx$, was computed for time and construction cost per square foot for all the buildings built with Title I funds and all the buildings approved for Title I funds but not under construction. The independent variable, time, was divided into six month periods with each period from September, 1964, to March, 1968, consecutively numbered from one to eight. The consecutive numbers then became the independent variable, whereas the historic cost figures for the same time period represent the dependent variable.[4]

A construction cost and per square foot cost trend line was computed for each building then projected to 1970, 1975, and 1980 by substituting the corresponding consecutive numbers 13, 23, and 33 into the formula.

The projections obtained through the preceding analysis, shown in Table II, are only valid if the historic trend of inflation was

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4. Note: The original cost estimates used as the base of the projections are assumed to be accurate.

TABLE II

REGION I

Estimated Historic, Current, and Projected Costs of Facilities
Partially Financed with Title I Funds

9/23/66 WEST LIBERTY FINE ARTS BUILDING ADDITION

Year X	Construction Cost Index Sept. 66=100	Construction Cost* Y_1	Construction Cost / Square Foot† Y_2
1 Sept. 1964	96.3	$168,525.00	$28.66
2 March 1965	96.3	168,525.00	28.66
3 Sept. 1965	97.9	171,325.00	29.14
4 March 1966	98.0	171,500.00	29.16
5 Sept. 1966	100.0	175,000.00	29.76
6 March 1967	100.2	175,350.00	29.82
7 Sept. 1967	102.1	178,675.00	30.38
8 March 1968	103.0	180,250.00	30.65
13 Sept. 1970	107.8	188,663.00	32.07
23 Sept. 1975	117.9	206,333.00	35.07
33 Sept. 1980	128.0	224,003.00	38.07

$Y_1 = 165,692 + 1,767X$

$Y_2 = 28.17 + .30X$

3/15/68 BETHANY FINE ARTS BUILDING

Year X	Construction Cost Index March 68=100	Construction Cost* Y_1	Construction Cost / Square Foot† Y_2
1 Sept. 1964	93.4	$846,340.00	$31.00
2 March 1965	93.6	848,153.00	31.07
3 Sept. 1965	95.1	861,745.00	31.56
4 March 1966	95.2	862,650.00	31.60
5 Sept. 1966	97.1	879,868.00	32.23
6 March 1967	97.3	881,680.00	32.29
7 Sept. 1967	99.2	898,897.00	32.92
8 March 1968	100.0	906,146.00	33.19
13 Sept. 1970	104.0	949,013.00	35.03
23 Sept. 1975	114.6	1,038,223.00	38.13
33 Sept. 1980	124.4	1,127,433.00	41.23

$Y_1 = 833,040 + 8,921X$

$Y_2 = 31 + .31X$

TABLE II (CONTINUED)

REGION I

Estimated Historic, Current, and Projected Costs of Facilities
Partially Financed with Title I Funds

8/24/67 WEST LIBERTY LIBRARY BUILDING

Year X	Construction Cost Index Sept. 67=100	Construction Cost* Y_1	Construction Cost / Square Foot† Y_2
1 Sept. 1964	94.2	$1,302,786.00	$22.66
2 March 1965	94.3	1,304,169.00	22.68
3 Sept. 1965	95.8	1,324,914.00	23.04
4 March 1966	95.9	1,326,297.00	23.06
5 Sept. 1966	97.9	1,353,957.00	23.54
6 March 1967	98.1	1,356,723.00	23.59
7 Sept. 1967	100.0	1,383,000.00	24.05
8 March 1968	100.8	1,394,064.00	24.24
13 Sept. 1970	105.6	1,460,232.00	25.12
23 Sept. 1975	115.5	1,597,872.00	27.52
33 Sept. 1980	125.5	1,735,512.00	29.92

$Y_1 = 1,281,300 + 13,764X$

$Y_2 = 22 + .24X$

TABLE II CONTINUED

REGION I

Estimated Historic, Current, and Projected Costs of Facilities Approved for Title I Funds But Not Under Construction

3/30/66 WHEELING COLLEGE LIBRARY

Year X	Construction Cost Index March 66=100	Construction Cost* Y_1	Construction Cost/ Square Foot† Y_2
1 Sept. 1964	98.2	$1,164,652.00	$24.82
2 March 1965	98.3	1,165,838.00	24.84
3 Sept. 1965	99.9	1,184,814.00	25.24
4 March 1966	100.0	1,186,000.00	25.27
5 Sept. 1966	102.1	1,191,671.00	25.80
6 March 1967	102.3	1,213,278.00	25.85
7 Sept. 1967	104.3	1,236,998.00	26.36
8 March 1968	105.1	1,246,486.00	26.56
13 Sept. 1970	109.8	1,301,898.00	27.12
23 Sept. 1975	120.0	1,423,288.00	29.52
33 Sept. 1980	130.2	1,544,678.00	31.92

$Y_1 = 1,144,091 + 12,139X$

$Y_2 = 24 + .24X$

8/31/66 BETHANY CONTINUING EDUCATIONAL CENTER

Year X	Construction Cost Index Sept. 66=100	Construction Cost* Y_1	Construction Cost/ Square Foot† Y_2
1 Sept. 1964	96.2	$495,911.00	$21.53
2 March 1965	96.3	496,426.00	21.55
3 Sept. 1965	97.9	504,674.00	21.91
4 March 1966	98.0	505,190.00	21.93
5 Sept. 1966	100.0	515,500.00	22.38
6 March 1967	100.2	516,531.00	22.42
7 Sept. 1967	102.1	526,326.00	22.85
8 March 1968	103.0	530,965.00	23.05
13 Sept. 1970	107.9	556,040.00	23.47
23 Sept. 1975	118.0	608,510.00	25.37
33 Sept. 1980	128.2	660,980.00	27.27

$Y_1 = 487,829 + 5,247X$

$Y_2 = 21 + .19X$

TABLE II CONTINUED

REGION II

Estimated Historic, Current, and Projected Costs of Facilities Partially Financed with Title I Funds

3/18/66 W.V.U. (Portion of New Fine Arts)

Year X	Construction Cost Index March 66=100	Construction Cost* Y_1	Construction Cost/ Square Foot† Y_2
1 Sept. 1964	97.4	$6,806,312.00	$37.81
2 March 1965	97.8	6,834,264.00	37.97
3 Sept. 1965	99.2	6,932,096.00	38.51
4 March 1966	100.0	6,988,000.00	38.82
5 Sept. 1966	100.8	7,043,904.00	39.13
6 March 1967	101.2	7,071,856.00	39.28
7 Sept. 1967	103.4	7,225,592.00	40.14
8 March 1968	---	---	---
13 Sept. 1970	108.5	7,578,986.00	44.16
23 Sept. 1975	117.9	8,237,856.00	47.36
33 Sept. 1980	127.3	8,896,726.00	50.56

$Y_1 = 6,722,455 + 65,887X$

$Y_2 = 40 + .32X$

8/26/66 W.V.U. General Purpose Office & Classroom

Year X	Construction Cost Index March 66=100	Construction Cost* Y_1	Construction Cost/ Square Foot† Y_2
1 Sept. 1964	97.4	$2,597,171.00	$46.46
2 March 1965	97.8	2,607,837.00	46.65
3 Sept. 1965	99.2	2,645,168.00	47.32
4 March 1966	100.0	2,666,500.00	47.70
5 Sept. 1966	100.8	2,687,832.00	48.08
6 March 1967	101.2	2,698.498.00	48.27
7 Sept. 1967	103.4	2,757,161.00	49.32
8 March 1968	---	---	---
13 Sept. 1970	108.5	2,892,007.00	54.59
23 Sept. 1975	117.9	3,143,417.00	58.89
33 Sept. 1980	127.3	3,394,827.00	63.19

$Y_1 = 2,565,174 + 25,141X$

$Y_2 = 49 + .43X$

TABLE II (CONTINUED)

REGION II

Estimated Historic, Current, and Projected Costs of Facilities
Partially Financed with Title I Funds

WEST VIRGINIA UNIVERSITY
9/26/67 Undergraduate Portion of New Physical Education Building

Year X	Construction Cost Index March 67=100	Construction Cost* Y_1	Construction Cost / Square Foot† Y_2
1 Sept. 1964	96.2	$10,055,373.00	$38.66
2 March 1965	96.6	10,097,184.00	38.98
3 Sept. 1965	98.0	10,243,520.00	39.39
4 March 1966	98.8	10,327,140.00	39.87
5 Sept. 1966	99.6	10,410,761.00	40.19
6 March 1967	100.0	10,452,571.00	40.35
7 Sept. 1967	102.2	10,682,528.00	41.24
8 March 1968	---	---	---
13 Sept. 1970	107.3	11,211,121.00	45.68
23 Sept. 1975	116.9	12,196,641.00	49.28
33 Sept. 1980	126.1	13,182,161.00	52.88

$Y_1 = 9,929,945 + 98,552X$

$Y_2 = 41 + .36X$

TABLE II CONTINUED

REGION III

Estimated Historic, Current, and Projected Costs of Facilities Partially Financed with Title I Funds

7/16/65 GLENVILLE LIBRARY

Year X	Construction Cost Index Sept. 65=100	Construction Cost* Y_1	Construction Cost/ Square Foot† Y_2
1 Sept. 1964	97.5	$823,181.00	$28.64
2 March 1965	97.8	825,714.00	28.72
3 Sept. 1965	100.0	844,288.00	29.37
4 March 1966	100.5	848,509.00	29.52
5 Sept. 1966	101.4	856,108.00	29.78
6 March 1967	101.8	859,485.00	29.90
7 Sept. 1967	105.4	889,880.00	30.96
8 March 1968	106.2	896,634.00	31.19
13 Sept. 1970	112.0	945,354.00	36.94
23 Sept. 1975	124.5	1,051,094.00	40.74
33 Sept. 1980	137.0	1,156,834.00	44.54

$Y_1 = 807,892 + 10,574X$

$Y_2 = 32 + .38X$

10/1/65 ALDERSON-BROADDUS SCIENCE BUILDING

Year X	Construction Cost Index Sept. 65=100	Construction Cost* Y_1	Construction Cost/ Square Foot† Y_2
1 Sept. 1964	97.5	$739,050.00	$17.71
2 March 1965	97.8	741,324.00	17.76
3 Sept. 1965	100.0	758,000.00	18.16
4 March 1966	100.5	761,790.00	18.25
5 Sept. 1966	101.4	768,612.00	18.42
6 March 1967	101.8	771,644.00	18.49
7 Sept. 1967	105.4	798,932.00	19.14
8 March 1968	106.2	804,996.00	19.29
13 Sept. 1970	112.0	848,734.00	20.38
23 Sept. 1975	124.5	943,664.00	22.98
33 Sept. 1980	137.0	1,038,594.00	25.58

$Y_1 = 725,325 + 9,493X$

$Y = 17 + .26X$

TABLE II CONTINUED

REGION III

Estimated Historic, Current, and Projected Costs of Facilities Partially Financed with Title I Funds

3/1/67 ALDERSON-BROADDUS PHYSICAL EDUCATION BUILDING

Year X	Construction Cost Index March 67=100	Construction Cost* Y_1	Construction Cost/ Square Foot† Y_2
1 Sept. 1964	95.8	$1,475,320.00	$20.97
2 March 1965	96.1	1,479,940.00	21.04
3 Sept. 1965	98.2	1,512,280.00	21.50
4 March 1966	98.7	1,519,980.00	21.61
5 Sept. 1966	99.7	1,535,380.00	21.82
6 March 1967	100.0	1,540,000.00	21.89
7 Sept. 1967	103.5	1,593,900.00	22.66
8 March 1968	104.3	1,606,220.00	22.83
13 Sept. 1970	110.0	1,693,230.00	23.77
23 Sept. 1975	122.2	1,881,880.00	26.67
33 Sept. 1980	134.4	2,070,530.00	29.57

$Y_1 = 1,447,985 + 18,865X$

$Y_2 = 20 + .29X$

4/17/67 WEST VIRGINIA WESLEYAN SCIENCE BUILDING

Year X	Construction Cost Index March 67=100	Construction Cost* Y_1	Construction Cost/ Square Foot† Y_2
1 Sept. 1964	95.8	$1,924,622.00	$33.56
2 March 1965	96.1	1,930,649.00	33.66
3 Sept. 1965	98.2	1,972,838.00	34.40
4 March 1966	98.7	1,982,883.00	34.57
5 Sept. 1966	99.7	2,002,973.00	34.92
6 March 1967	100.0	2,009,000.00	35.03
7 Sept. 1967	103.5	2,079,315.00	36.26
8 March 1968	104.3	2,095,387.00	36.54
13 Sept. 1970	109.9	2,208,893.00	38.59
23 Sept. 1975	122.2	2,454,993.00	42.89
33 Sept. 1980	134.4	2,701,093.00	47.19

$Y_1 = 1,888,963 + 24,610X$

$Y_2 = 33 + .43X$

TABLE II

REGION III

Estimated Historic, Current, and Projected Costs of Facilities Approved for Title I Funds But Not Under Construction

2/13/67 SALEM SCIENCE BUILDING

Year X	Construction Cost Index March 67=100	Construction Cost* Y_1	Construction Cost/ Square Foot† Y_2
1 Sept. 1964	95.8	$1,293,300.00	$26.04
2 March 1965	96.1	1,297,350.00	26.12
3 Sept. 1965	98.2	1,325,700.00	26.69
4 March 1966	98.7	1,332,450.00	26.83
5 Sept. 1966	99.7	1,345,950.00	27.10
6 March 1967	100.0	1,350,000.00	27.18
7 Sept. 1967	103.5	1,397,250.00	28.13
8 March 1968	104.3	1,408,050.00	28.35
13 Sept. 1970	110.0	1,484,329.00	29.94
23 Sept. 1975	122.2	1,649,709.00	33.74
33 Sept. 1980	134.4	1,815,089.00	37.54

$Y_1 = 1,269,335 + 16,538X$

$Y_2 = 25 + .38X$

5/9/67 SALEM LIBRARY

Year X	Construction Cost Index March 67=100	Construction Cost* Y_1	Construction Cost/ Square Foot† Y_2
1 Sept. 1964	95.8	$527,502.00	$27.83
2 March 1965	96.1	529,154.00	27.92
3 Sept. 1965	98.2	540,717.00	28.53
4 March 1966	98.7	543,469.00	28.67
5 Sept. 1966	99.7	548,976.00	28.96
6 March 1967	100.0	550,628.00	29.05
7 Sept. 1967	103.5	569,900.00	30.07
8 March 1968	104.3	574,305.00	30.30
13 Sept. 1970	110.0	605,406.00	32.20
23 Sept. 1975	122.2	672,846.00	36.20
33 Sept. 1980	134.4	740,286.00	40.20

$Y_1 = 517,734 + 6,744\ X$

$Y_2 = 27 + .40X$

TABLE II CONTINUED

REGION IV

Estimated Historic, Current, and Projected Costs of Facilities
Partially Financed by Title I Funds

4/7/66 POTOMAC STATE CLASSROOM BUILDING

Year X	Construction Cost Index March 66=100	Construction Cost* Y_1	Construction Cost/ Square Foot† Y_2
1 Sept. 1964	96.6	$1,189,870.00	$33.44
2 March 1965	98.1	1,208,347.00	33.96
3 Sept. 1965	98.9	1,218,201.00	34.24
4 March 1966	100.0	1,231,750.00	34.62
5 Sept. 1966	100.5	1,237,909.00	34.79
6 March 1967	103.1	1,269,934.00	35.69
7 Sept. 1967	106.0	1,305,655.00	36.70
8 March 1968	109.5	1,348,766.00	37.91
13 Sept. 1970	116.0	1,429,413.00	40.32
23 Sept. 1975	133.0	1,638,953.00	46.72
33 Sept. 1980	150.1	1,848,493.00	53.12

$Y_1 = 1,157,011 + 20,954X$

$Y_2 = 32 + .64X$

5/23/68 POTOMAC STATE CLASSROOM & LABORATORY

Year X	Construction Cost Index March 68=100	Construction Cost* Y_1	Construction Cost/ Square Foot† Y_2
1 Sept. 1964	94.2	$1,160,308.00	$22.50
2 March 1965	94.4	1,162,772.00	25.55
3 Sept. 1965	95.3	1,173,858.00	22.77
4 March 1966	96.4	1,187,407.00	23.03
5 Sept. 1966	98.7	1,215,737.00	23.58
6 March 1967	99.2	1,221,896.00	23.70
7 Sept. 1967	99.2	1,221,896.00	23.70
8 March 1968	100.0	1,231,750.00	23.89
13 Sept. 1970	100.5	1,294,924.00	24.03
23 Sept. 1975	102.7	1,410,184.00	24.53
33 Sept. 1980	104.8	1,525,444.00	25.03

$Y_1 = 1,145,086 + 11,526X$

$Y_2 = 23 + .05X$

TABLE II CONTINUED

REGION VI

Estimated Historic, Current, and Projected Costs of Facilities
Partially Financed by Title I Funds

5/17/65 WEST VIRGINIA TECH ENGINEERING BUILDING

Year X	Construction Cost Index March 65=100	Construction Cost* Y_1	Construction Cost/ Square Foot† Y_2
1 March 1965	100	$1,324,570.00	$24.20
2 Sept. 1965	102	1,351,061.00	24.68
3 March 1966	103	1,364,307.00	24.93
4 Sept. 1966	105	1,390,798.00	25.41
5 March 1967	106	1,404.044.00	25.65
6 Sept. 1967	107	1,417,290.00	25.89
7 March 1968	108	1,430,536.00	26.14
11 March 1970	114	1,505,750.00	27.51
21 March 1975	127	1,680,780.00	30.71
31 March 1980	140	1,855,801.00	33.91

$Y_1 = 1,313,217 + 17,503\ (X)$

$Y_2 = 2,399 + 32\ (X)$

11/27/67 PARKERSBURG CLASSROOM LABORATORY

Year X	Construction Cost Index Sept. 67=100	Construction Cost* Y_1	Construction Cost/ Square Foot† Y_2
1 Sept. 1964	92.3	$2,670,547.00	$26.56
2 March 1965	93.0	2,690,801.00	26.77
3 Sept. 1965	94.8	2,742,880.00	27.28
4 March 1966	94.8	2,742,881.00	27.28
5 Sept. 1966	97.9	2,832,574.00	28.17
6 March 1967	98.8	2,858,614.00	28.43
7 Sept. 1967	100.0	2,893,334.00	28.78
8 March 1968	100.6	2,910,694.00	28.95
13 Sept. 1970	107.5	3,109,568.00	31.20
23 Sept. 1975	120.4	3,482,248.00	35.20
33 Sept. 1980	133.2	3,854,928.00	39.20

$Y_1 = 2,625,084 + 37,268\ (X)$

$Y_2 = 26 + .40\ (X)$

TABLE II CONTINUED

REGION VI

Estimated Historic, Current, and Projected Costs of Facilities Approved for Title I Funds But Not Under Construction

8/31/66 MARSHALL WILLIAMSON BRANCH CLASSROOM

Year X	Construction Cost Index Sept. 66=100	Construction Cost* Y_1	Construction Cost/ Square Foot† Y_2
1 Sept. 1964	94.1	$628,125.00	$21.06
2 March 1965	94.9	633,465.00	21.24
3 Sept. 1965	96.8	646,148.00	21.66
4 March 1966	96.7	645,480.00	21.64
5 Sept. 1966	100.0	667,508.00	22.38
6 March 1967	100.9	673,516.00	22.58
7 Sept. 1967	102.0	680,858.00	22.83
8 March 1968	102.7	685,531.00	22.98
13 Sept. 1970	109.8	732,761.00	25.29
23 Sept. 1975	123.0	821,211.00	28.59
33 Sept. 1980	136.3	909,661.00	31.89

$Y_1 = 617,776 + 8,845X$

$Y_2 = 21 + .33X$

TABLE II CONTINUED

REGION VII

Estimated Historic, Current, and Projected Costs of Facilities
Partially Financed with Title I Funds

1/16/67 CONCORD FINE ARTS BUILDING

Year X	Construction Cost Index March 67=100	Construction Cost* Y_1	Construction Cost/ Square Foot† Y_2
1 Sept. 1964	95.0	$2,076,209.00	$25.63
2 March 1965	95.2	2,080,580.00	25.68
3 Sept. 1965	96.1	2,089,748.00	25.93
4 March 1966	97.2	2,124,289.00	26.22
5 Sept. 1966	99.5	2,174,556.00	26.85
6 March 1967	100.0	2,185,483.00	26.98
7 Sept. 1967	100.0	2,185,483.00	26.98
8 March 1968	100.8	2,209,669.00	27.20
13 Sept. 1970	106.9	2,337,085.00	29.03
23 Sept. 1975	117.5	2,568,065.00	32.13
33 Sept. 1980	128.1	2,799,045.00	35.23

$$Y_1 = 2,036,811 + 23,098X$$

$$Y_2 = 25 + .31X$$

TABLE II CONTINUED

REGION VII

Estimated Historic, Current, and Projected Costs of Facilities Approved For Title I Funds But Not Under Construction

8/30/67 BLUEFIELD STATE BASIC SCIENCE BUILDING

Year X	Construction Cost Index Sept. 67=100	Construction Cost * Y_1	Construction Cost/ Square Foot † Y_2
1 Sept. 1964	95.0	$1,621,099.00	$25.08
2 March 1965	95.2	1,624,512.00	25.13
3 Sept. 1965	96.1	1,639,870.00	25.37
4 March 1966	97.2	1,658,640.00	25.66
5 Sept. 1966	99.5	1,697,888.00	26.27
6 March 1967	100.0	1,706,420.00	26.40
7 Sept. 1967	100.0	1,706,420.00	26.40
8 March 1968	100.8	1,720,071.00	26.61
13 Sept. 1970	105.9	1,807,584.00	28.38
23 Sept. 1975	115.3	1,967,254.00	30.98
33 Sept. 1980	124.6	2,126,924.00	33.58

$$Y_1 = 1,600,013 + 15,967X$$

$$Y_2 = 25 + .26X$$

* Note: The construction cost estimates have only four significant digits.

† Note: The construction costs per square foot estimates have only two significant digits.

measured accurately and if this trend of inflation continues in the future. However, the trend lines can only be used to determine the cost of building a similar facility in the same region. The type, size, and design differences of the facility will affect the perameters of the trend line; consequently, limiting its use to predicting the cost of similar facilities. Different types of buildings have different construction costs because of the variance in type, quantity, and quality of built-in-equipment required. As an example, the per square foot cost of a science building will usually be higher than the per square foot cost of a regular classroom building because of the built-in equipment required in a science building.

The second variable, size, will also affect the cost of construction. Each building requires a certain amount of fixed equipment and basic construction activity causing the initial cost of the facility to rise rapidly. The variable cost of adding another room, however, causes the construction cost to rise at a decreasing rate and the per square foot cost to fall. The relationship between the size and cost of construction can be estimated with the use of the size adjustment chart developed by the Office of the Assistant Secretary of Defense. The adjusted per square foot cost of an academic building larger or smaller than the typical size "25,000 gross square feet" is computed as follows:[5]

1. Divide the gross area of the proposed building by 25,000 to obtain the area multiplier.

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5. Office of the Assistant Secretary of Defense, Military Building Costs - Foreign & Domestic, U. S. Government Printing Office, Washington, D. C., 1965.

2. Locate the area multiplier on the horizontal scale and trace vertically to the factor line. From this point, trace a horizontal line across to the vertical scale to obtain the adjusting factor.

3. Multiply the per square foot building cost by the adjusting factor.

If the average academic building has a total of 25,000 gross square feet, and costs $19.90 per square foot, a 50,000 square foot building should cost approximately $18.90 per square foot.

Example: Typical facility 25,000 sq. ft.-$19.90 per sq. ft.

Proposed facility 50,000 sq. ft.

50,000 ÷ 25,000 = 2.00 = area multiplier

Adjustment factor for 2.00 = .95

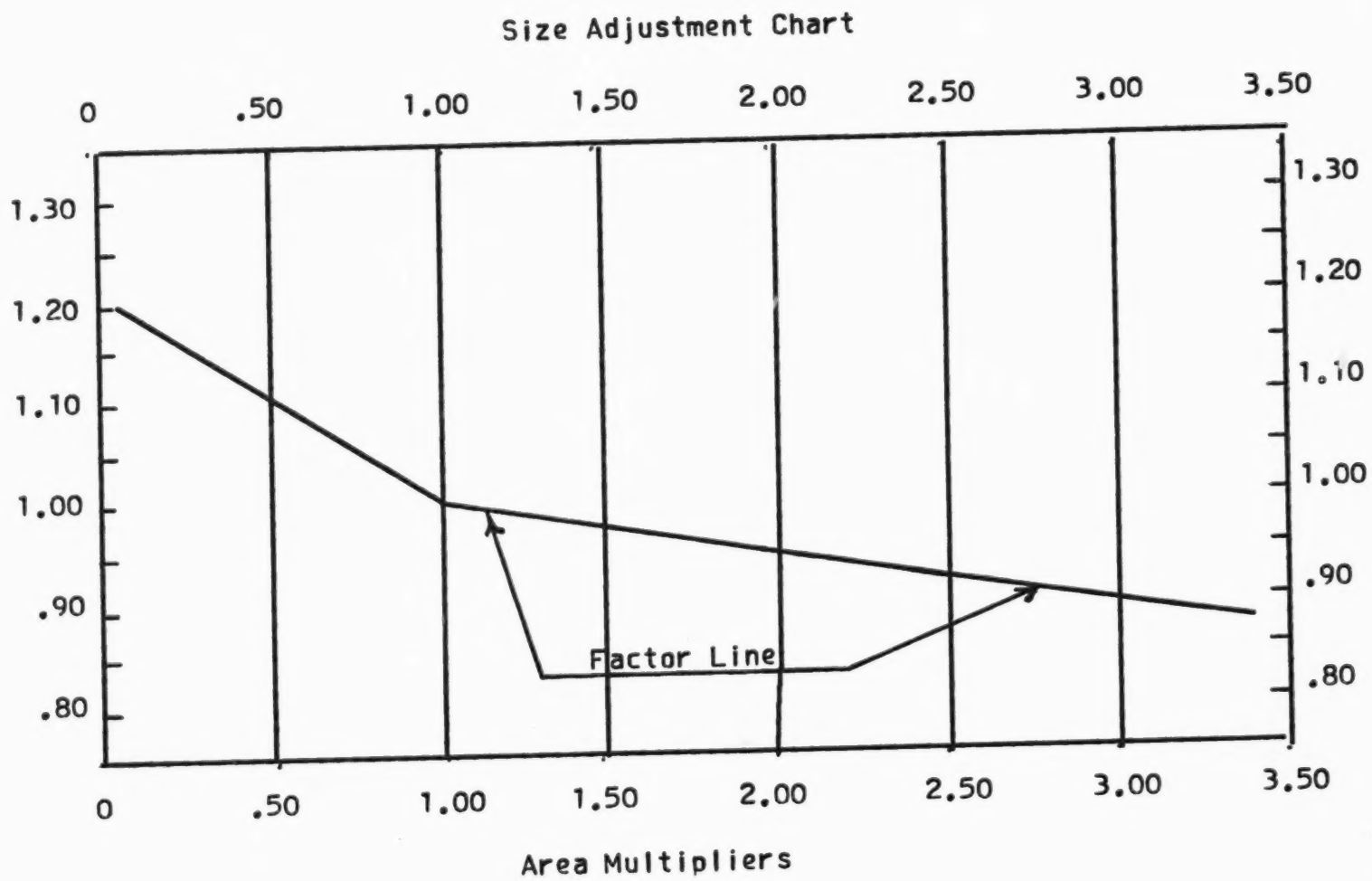
$19.90 x .95 = $18.90

In this case, the total building cost increased because the size of the building doubled and the cost of construction did not go down by at least fifty per cent. The per square foot cost, however, did fall from $19.90 to $18.90. (See Figure II.)

The third variable, design, has an obvious effect on the construction cost. If the structure is finished in marble rather than concrete block, the total cost and per square foot cost will be higher.

An example of the effects of size and design differences on construction cost can be seen by comparing the perameters in the per square foot cost trend line for the Bethany College Fine Arts Building and the perameters in the per square foot cost trend line for the West Liberty College Fine Arts Building Addition. These two buildings are located four miles apart in the same construction region, yet their

Figure II



Source: Office of the Assistant Secretary of Defence, Military Building Costs - Foreign and Domestic, U. S. Government Printing Office, Washington, D. C., 1965.

per square foot cost trend lines differ as follows:

Bethany Fine Arts Building Y = $31.00 + ($.31) (X)

West Liberty Fine Arts Building Y = $28.17 + ($.30) (X)

The trend lines for the various other academic facilities can be found in Table II.

The fourth step of this analysis was to compare the cost of construction in West Virginia with the cost of construction in other states. One way of comparing construction costs involves the use of the construction cost indices and city codes shown respectively in the left and right columns of Table I. Construction costs in a given city for a certain time period may be compared with costs in another period for the same city by dividing one index into the other. In addition, differences in costs between two cities may be compared by dividing the code of one city by that of a second; if the code of one city (100) divided by that of a second (80) equals 125%, then construction costs in the first city are 25% higher than the construction costs in the second city.[6] A comparison of the construction costs of several different types of buildings built throughout the country with the cost of building the same facilities in each West Virginia construction region can be found in Table III.

A related task may be to determine the present cost of constructing a new building in a region of West Virginia for which there is no comparable data. Under these conditions, the construction cost can be transferred from another region with the use of the following

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6. F. W. Dodge Company, Dodge Building Cost and Specification Digest, F. W. Dodge Company, New Yor, 1968, p.k.

TABLE III

COMPARATIVE BUILDING COSTS FOR THE UNITED STATES AND WEST VIRGINIA CONSTRUCTION REGIONS

1968 Bid City Code	Building Site	Type of Building	Sq. Ft.	1968 Bid City Cost	1968 Cost in Region I	1968 Cost in Region I as a % of Bid City Cost	1968 Cost in Region II	1968 Cost in Region II as a % of Bid city cost
83	Springfield, Mass.	Classroom	28,340	$ 357,564.00	$ 353,273.00	$ 98.8	$ 387,599.00	108.4
63	Gaston Co, N. C.	Classroom	9,400	118,835.00	154,723.00	130.2	169,815.00	142.9
85	Lock Haven, Pa.	Classroom	38,728	797,360.00	769,452.00	96.5	844,404.00	105.9
94	New Brunswick, N. J.	Classroom	56,021	1,679,017.00	1,464,103.00	87.2	1,606,819.00	95.7
89	Toledo, Ohio	Classroom	51,063	1,099,717.00	1,012,839.00	92.1	1,111,814.00	101.1
59	Chapel Hill	Classroom	53,060	777,141.00	1,080,226.00	139.0	1,185,140.00	152.5
84	Troy, New York	Classroom	53,772	803,424.00	784,142.00	97.6	860,467.00	107.1
79	Richmond, Kentucky	Classroom	137,073	2,515,602.00	2,609,119.00	103.8	2,862,993.00	113.9
90	Kalamazoo, Michigan	Classroom	192,360	3,268,261.00	2,977,386.00	91.1	3,268,261.00	100.0
93	Bridgeport, Conn.	Classroom	132,784	3,064,710.00	2,703,074.00	88.2	2,703,074.00	96.8
89	Carbondale, Illinois	Classroom	134,707	3,376,970.00	3,110,189.00	92.1	3,414,117.00	101.1
71	Newton, Mississippi	Science	11,055	140,504.00	162,282.00	115.5	178,159.00	126.8
82	Omaha, Nebraska	Science	14,000	280,948.00	280,948.00	100.0	308,481.00	109.8
87	Huntington, Indiana	Science	19,600	353,636.00	333,479.00	94.3	365,660.00	103.4
83	Corsicana, Texas	Science	25,540	438,056.00	432,799.00	98.8	474,853.00	108.4
83	Seward, Nebraska	Science	28,340	361,196.00	356,862.00	98.8	391,536.00	108.4
71	Jackson, Mississippi	Science	39,932	454,461.00	524,902.00	115.5	576,257.00	126.8
73	Cookeville, Tennessee	Science	58,500	756,019.00	849,009.00	112.3	932,171.00	123.3
85	Camden, New Jersey	Science	50,000	1,254,757.00	1,210,841.00	96.5	1,328,788.00	105.9
75	Weatherford, Oklahoma	Science	53,610	829,376.00	906,508.00	109.3	995,251.00	120.0
89	East Lansing, Mich.	Science	274,300	6,498,149.00	5,984,795.00	92.1	6,569,629.00	101.1
72	Atlanta, Georgia	Science	140,088	2,880,604.00	3,281,008.00	113.9	3,600,755.00	125.0
63	Hilderbran, N. C.	Gymnasium	14,000	151,758.00	197,589.00	130.2	216,862.00	142.9
73	Fyffe, Alabama	Gymnasium	13,600	98,995.00	111,171.00	112.3	122,061.00	123.3
75	Bald Knob, Arkansas	Gymnasium	14,816	136,764.00	149,483.00	109.3	164,117.00	120.0
78	Baton Rouge, La.	Gymnasium	19,800	274,378.00	288,371.00	105.1	316,632.00	115.4
78	Wink, Texas	Gymnasium	23,550	233,916.00	245,846.00	105.1	269,939.00	115.4
90	Dearborn, Michigan	Gymnasium	37,543	717,609.00	653,742.00	91.1	717,609.00	100.0
89	St. Cloud, Minnesota	Gymnasium	134,820	2,198,385.00	2,024,713.00	92.1	2,222,567.00	101.1
81	San Antonio, Texas	Gymnasium	123,498	1,732,013.00	1,752,797.00	101.2	1,924,266.00	111.1
83	San Antonio, Texas	Fine Arts	26,417	463,231.00	457,672.00	98.8	502,142.00	108.4
83	Wilbrahan, Mass.	Fine Arts	2,630	80,893.00	79,922.00	98.8	876,880.00	108.4
88	Princeton, N. J.	Fine Arts	31,022	990,817.00	923,441.00	93.2	1,013,606.00	102.3
83	Torrance, California	Fine Arts	48,700	1,718,543.00	1,697,720.00	98.8	1,862,900.00	108.4
74	Jacksonville, Fla.	Fine Arts	40,175	760,015.00	842,097.00	110.8	924,178.00	121.6
75	Jonesboro, Arkansas	Student Un.	110,624	2,205,837.00	2,410,980.00	109.3	2,647,004.00	120.0
71	Tallahassee, Fla.	Student Un.	110,994	2,202,595.00	2,543,997.00	115.5	2,792,890.00	126.8

TABLE III (CONTINUED)

COMPARATIVE BUILDING COSTS FOR THE UNITED STATES AND WEST VIRGINIA CONSTRUCTION REGIONS

1968 Bid City Code	Building Site	Type of Building	1968 Cost in Region III	1968 Cost in Region III as a % of bid City Cost	1968 Cost in Region IV	1968 Cost in Region IV as a % of bid City Cost	1968 Cost in Region V	1968 Cost in Region V as a % of bid City Cost
83	Springfield, Mass.	Classroom	$ 374,727.00	104.8	$ 344,692.00	69.4	$ 344,692.00	96.4
63	Gaston Co, N. C.	Classroom	164,111.00	138.1	150,920.00	127.0	159,920.00	127.0
85	Lock Haven, Pa.	Classroom	816,497.00	102.4	750,316.00	94.1	750,316.00	94.1
94	New Brunswick, N. J.	Classroom	1,554,770.00	92.6	1,428,843.00	85.1	1,428,843.00	85.1
89	Toledo, Ohio	Classroom	1,075,523.00	97.8	988,646.00	89.9	988,646.00	89.9
59	Chapel Hill	Classroom	1,146,283.00	147.5	1,053,803.00	135.6	1,053,803.00	135.6
84	Troy, New York	Classroom	832,347.00	103.6	764,860.00	95.2	764,860.00	95.2
79	Richmond, Kentucky	Classroom	2,767,476.00	110.1	2,546,279.00	101.3	2,546,279.00	101.3
90	Kalamazoo, Michigan	Classroom	3,160,408.00	96.7	2,905,484.00	88.9	2,905,484.00	88.9
93	Bridgeport, Conn.	Classroom	2,865,504.00	93.5	2,635,651.00	86.0	2,635,651.00	86.0
89	Carbondale, Illinois	Classroom	3,302,677.00	97.8	3,035,896.00	89.9	3,035,896.00	89.9
71	Newton, Mississippi	Science	172,117.00	122.5	158,348.00	112.7	158,348.00	112.7
82	Omaha, Nebraska	Science	298,086.00	106.1	274,205.00	97.6	274,205.00	97.6
87	Huntington, Indiana	Science	353,636.00	100.0	325,345.00	92.0	325,345.00	92.0
83	Corsicana, Texas	Science	459,083.00	104.8	422,286.00	96.4	422,286.00	96.4
83	Seward, Nebraska	Science	378,533.00	104.8	348,193.00	96.4	348,193.00	96.4
71	Jackson, Mississippi	Science	556,715.00	122.5	512,177.00	112.7	512,177.00	112.7
73	Cookeville, Tennessee	Science	901,175.00	119.2	828,597.00	109.6	828,597.00	109.6
85	Camden, New Jersey	Science	1,284,871.00	102.4	1,180,726.00	94.1	1,180,726.00	94.1
75	Weatherford, Oklahoma	Science	962,076.00	116.0	884,944.00	106.7	884,944.00	106.7
89	East Lansing, Mich.	Science	6,355,190.00	97.8	5,841,836.00	89.9	5,841,136.00	89.9
72	Atlanta, Georgia	Science	3,486,336.00	120.8	3,200,351.00	111.1	3,200,351.00	111.1
63	Hilderbran, N. C.	Gymnasium	209,578.00	138.1	192,733.00	127.0	192,733.00	127.0
73	Fyffe, Alabama	Gymnasium	118,002.00	119.2	108,499.00	109.6	108,499.00	109.6
75	Bald Knob, Arkansas	Gymnasium	158,646.00	116.0	145,927.00	106.7	145,927.00	106.7
78	Baton Rouge, La.	Gymnasium	305,931.00	111.5	281,512.00	102.6	281,512.00	102.6
78	Wink, Texas	Gymnasium	260,816.00	111.5	239,998.00	102.6	239,998.00	102.6
90	Dearborn, Michigan	Gymnasium	693,928.00	96.7	637,954.00	88.9	637,954.00	88.9
89	St. Cloud, Minnesota	Gymnasium	2,150,021.00	97.8	1,976,348.00	89.9	1,976,348.00	89.9
81	San Antonio, Texas	Gymnasium	1,860,182.00	107.4	1,711,228.00	98.8	1,711,228.00	98.8
83	San Antonio, Texas	Fine Arts	485,466.00	104.8	446,555.00	96.4	446,555.00	96.4
83	Wilbrahan, Mass.	Fine Arts	84,776.00	104.8	77,981.00	96.4	77,981.00	96.4
88	Princeton, N. J.	Fine Arts	979,918.00	98.9	900,653.00	90.9	900,653.00	90.9
83	Torrance, California	Fine Arts	1,801,033.00	104.8	1,656,675.00	96.4	1,656,675.00	96.4
74	Jacksonville, Fla.	Fine Arts	894,538.00	117.7	821,576.00	108.1	821,576.00	108.1
75	Jonesboro, Arkansas	Student Un.	2,558,771.00	116.0	2,353,628.00	106.7	2,353,628.00	106.7
71	Tallahassee, Fla.	Student Un.	2,698,178.00	122.5	2,482,325.00	112.7	2,482,325.00	112.7

TABLE III (CONTINUED)

COMPARATIVE BUILDING COSTS FOR THE UNITED STATES AND WEST VIRGINIA CONSTRUCTION REGIONS

1968 Bid City Code	Building Site	Type of Building	1968 Cost in Region VI	1968 Cost in Region VI as a % of Bid City Cost	1968 Cost in Region VII	1968 Cost in Region VII as a % of Bid City Cost
83	Springfield, Mass.	Classroom	$ 361,855.00	$101.2	$ 297,136.00	83.1
63	Caston Co, N. C.	Classroom	158,407.00	133.3	130,124.00	109.5
85	Lockhaven, Penn.	Classroom	787,792.00	98.8	647,456.00	81.2
94	New Brunswick, N. J.	Classroom	1,501,041.00	89.4	1,232,398.00	73.4
89	Toledo, Ohio	Classroom	1,038,133.00	94.4	852,281.00	77.5
59	Chapel Hill, N. C.	Classroom	1,106,648.00	142.4	908,478.00	116.9
84	Troy, New York	Classroom	803,424.00	100.0	659,611.00	82.1
79	Richmond, Kentucky	Classroom	2,671,959.00	106.3	2,194,375.00	87.3
90	Kalamazoo, Michigan	Classroom	3,049,288.00	93.3	2,506,756.00	76.7
93	Bridgeport, Conn.	Classroom	2,768,046.00	90.3	2,274,015.00	74.2
89	Carbondale, Illinois	Classroom	3,187,184.00	94.4	2,617,152.00	77.5
71	Newton, Mississippi	Science	166,216.00	118.3	136,570.00	97.2
82	Omaha, Nebraska	Science	287,691.00	102.4	236,277.00	84.1
87	Huntington, Indiana	Science	341,612.00	96.6	280,433.00	79.3
83	Corsicana, Texas	Science	443,313.00	101.2	364,024.00	83.1
83	Seward, Nebraska	Science	365,530.00	101.2	300,154.00	83.1
71	Jackson, Mississippi	Science	537,627.00	118.3	441,736.00	97.2
73	Cookeville, Tennessee	Science	870,178.00	115.1	714,438.00	94.5
85	Camden, N. J.	Science	1,239,700.00	98.8	1,018,862.00	81.2
75	Weatherford, Oklahoma	Science	928,901.00	112.0	763,026.00	92.0
89	East Lansing, Michigan	Science	6,132,953.00	94.4	5,036,065.00	77.5
72	Atlanta, Georgia	Science	3,368,009.00	116.7	2,681,842.00	93.1
63	Hilderbran, N. C.	Gymnasium	202,293.00	133.3	166,175.00	109.5
73	Fyffe, Alabams	Gymnasium	113,943.00	115.1	93,550.00	94.5
75	Bald Knob, Arkansas	Gymnasium	153,176.00	112.0	125,823.00	92.0
78	Baton Rouge, La.	Gymnasium	295,505.00	107.7	242,824.00	88.5
78	Wink, Texas	Gymnasium	251,928.00	107.7	207,016.00	88.5
90	Dearborn, Michigan	Gymnasium	669,529.00	93.3	550,406.00	76.7
89	St. Cloud, Minnesota	Gymnasium	2,074,836.00	94.4	1,703,748.00	77.5
81	San Antonio, Texas	Gymnasium	1,796,097.00	103.7	1,475,675.00	85.2
83	San Antonio, Texas	Fine Arts	468,790.00	101.2	384,945.00	83.1
83	Wilbraham, Mass.	Fine Arts	81,864.00	101.2	672,221.00	83.1
88	Princeton, N. J.	Fine Arts	946,230.00	95.5	776,801.00	78.4
83	Torrence, California	Fine Arts	1,739,166.00	101.2	1,428,109.00	83.1
74	Jacksonville, Fla.	Fine Arts	862,617.00	113.5	708,334.00	93.2
75	Jonesboro, Arkansas	Student Un.	2,470,537.00	112.0	2,029,370.00	92.0
71	Tallahassee, Fla.	Student Un.	2,605,670.00	118.3	2,140,922.00	97.2

formulas:

$$(1)\quad \frac{(\text{Bid City Index Now}) \times (\text{Your City Code Now})}{(\text{Bid City Index at Bid Date}) \times (\text{Bid City Code Now})} = \text{Cost Multiplier}$$

(2) (Cost Multiplier) X (Cost Being Transferred) = New Updated Cost

The construction cost indices and city codes for various cities throughout the United States are listed in Table IV, whereas the cost data and description of the facilities in West Virginia and those throughout the country are listed in Tables V and VI respectively.

In the first phase of this project, an attempt was made to develop a construction cost index for West Virginia. The basic construction data for West Virginia facilities was ranked according to bid dates and separated according to the various construction regions and specific categories of building such as classroom buildings, library buildings, science buildings, fine arts buildings, and physical education buildings. A weighted average cost figure was obtained for each classification by dividing the mean number of square feet constructed into the mean construction cost for each category. Then, using 1965 as a base year equal to 100, an index for each category of building was developed by dividing the average cost of construction in the base year into the average cost of construction for each succeeding year. This is a valid and reliable procedure for developing an index; however, an insufficient sample size prohibited the development of a realistic index. The statistical error resulting from the small sample may be reduced in the future if the sample size is increased. Therefore, a computer program was developed to continuously update the index as more data becomes available.

TABLE IV

HISTORICAL LOCAL COST INDEXES

PERIOD	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	PERIOD
	Akron, Ohio		**Albany, N. Y.**		**Albuquerque, N. M.**		**Allentown, Pa.**		
1947	–	–	200.0	98	100.0*	85	100.0*	96	1947
48	–	–	211.9	93	108.5	88	106.1	95	48
49	–	–	205.3	100	98.9	90	99.8	98	49
1950	100.0*	95	213.0	95	107.0	90	108.8	97	1950
51	112.4	98	221.6	95	111.0	90	116.4	97	51
52	116.9	98	230.5	98	112.1	90	122.2	100	52
53	121.6	103	230.5	97	120.1	94	124.6	101	53
54	122.8	101	237.4	98	118.9	92	123.3	99	54
1955	131.4	104	239.7	96	118.9	90	129.6	101	1955
56	132.7	99	249.4	94	122.5	87	130.9	96	56
57	133.8	98	262.0	95	123.6	86	140.1	100	57
58	135.2	95	272.4	95	127.2	86	139.9	96	58
59	140.6	93	277.8	91	131.0	83	142.7	93	59
1960	143.4	92	277.8	87	134.9	81	145.5	93	1960
1961 March	143.4	91	283.4	89	134.9	80	144.0	91	1961 March
Sept	144.8	93	294.7	88	136.2	81	148.3	93	Sept
1962 March	144.8	92	294.7	87	136.2	81	146.8	91	1962 March
Sept	146.6	91	298.9	86	137.9	80	145.4	88	Sept
1963 March	147.3	91	299.0	86	137.4	79	147.4	89	1963 March
Sept	149.7	92	300.3	86	139.1	80	146.5	88	Sept
1964 March	150.0	92	301.0	86	139.8	79	148.8	89	1964 March
Sept	152.8	92	307.8	86	141.5	79	151.0	89	Sept
1965 March	152.4	91	307.8	85	143.8	79	150.0	87	1965 March
Sept	155.1	91	310.5	85	146.5	80	151.7	87	Sept
1966 March	155.6	91	311.9	85	145.6	79	151.5	86	1966 March
Sept	158.6	91	317.7	85	147.7	79	152.2	85	Sept
1967 March	160.0	90	318.8	84	148.6	78	155.7	86	1967 March
Sept	164.4	92	327.8	85	150.3	78	160.0	87	Sept
1968 March	168.2	93	328.9	84	157.5	81	160.0	86	1968 March
Sept									Sept
	Atlanta, Ga.		**Atlantic City, N. J**		**Augusta,Maine**		**Aurora, Ill.**		
1947	190.0	74	182.0	107	100.0*	77	–	–	1947
48	197.2	70	183.8	98	109.2	75	–	–	48
49	193.3	76	185.6	110	98.6	77	–	–	49
1950	204.9	75	188.1	100	102.5	74	–	–	1950
51	212.9	75	209.1	106	103.6	72	–	–	51
52	223.5	78	198.7	102	106.7	73	–	–	52
53	228.0	78	210.8	106	109.9	75	–	–	53
54	230.3	77	206.5	103	115.4	76	–	–	54
1955	246.7	79	212.7	103	126.0	79	–	–	1955
56	259.2	78	227.8	103	129.7	76	–	–	56
57	269.6	80	234.7	98	129.5	74	–	–	57
58	277.7	79	234.7	95	128.2	71	–	–	58
59	283.3	76	241.7	92	133.3	72	–	–	59
1960	289.0	75	246.5	89	136.0	73	100.0*	93	1960
1961 March	297.7	76	249.0	89	137.4	73	102.1	95	1961 March
Sept	294.7	72	251.5	90	141.5	75	103.4	94	Sept
1962 March	297.6	72	251.5	90	141.5	74	103.5	92	1962 March
Sept	300.6	71	253.5	88	142.2	73	104.1	91	Sept
1963 March	303.3	72	258.6	90	143.2	73	105.5	92	1963 March
Sept	305.7	72	261.6	90	146.0	74	106.6	93	Sept
1964 March	310.0	72	263.1	90	147.5	74	107.7	93	1964 March
Sept	313.4	72	266.1	90	150.1	75	109.5	86	Sept
1965 March	317.2	72	268.1	89	152.5	75	110.8	86	1965 March
Sept	320.6	72	272.2	90	156.2	76	112.0	86	Sept
1966 March	322.1	72	272.4	89	156.6	76	112.6	86	1966 March
Sept	328.5	72	275.7	89	157.0	75	113.0	85	Sept
1967 March	332.0	71	277.9	88	157.6	73	115.1	85	1967 March
Sept	342.0	73	282.4	88	163.6	75	118.4	86	Sept
1968 March	345.3	72	283.6	88	168.0	76	119.0	86	1968 March
Sept									Sept

TABLE IV (CONTINUED)

HISTORICAL LOCAL COST INDEXES

PERIOD	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	PERIOD
	Austin, Texas		**Baltimore, Md.**		**Bangor, Maine**		**Baton Rouge, La.**		
1947	100.0*	95	181.0	86	–	–	100.0*	80	1947
48	105.5	89	199.4	83	–	–	105.0	76	48
49	97.1	90	179.9	83	–	–	97.7	78	49
1950	99.0	87	205.7	86	–	–	102.6	78	1950
51	114.8	92	213.3	86	–	–	113.0	80	51
52	116.0	93	213.3	87	–	–	113.0	80	52
53	115.9	91	224.0	90	–	–	118.7	82	53
54	119.4	92	224.0	87	–	–	119.9	81	54
1955	125.4	93	235.2	87	100.0*	74	119.9	80	1955
56	127.9	90	249.5	87	114.0	76	119.7	76	56
57	138.3	94	249.4	85	119.7	79	123.3	76	57
58	131.3	92	251.9	83	115.8	73	133.3	80	58
59	132.6	88	264.6	83	117.0	73	137.3	77	59
1960	133.9	87	272.6	84	117.0	75	138.7	78	1960
1961 March	133.9	87	269.9	82	117.0	74	138.7	78	1961 March
Sept	137.9	88	269.9	82	117.0	74	140.1	79	Sept
1962 March	137.9	88	272.6	82	120.5	76	140.1	79	1962 March
Sept	138.3	86	271.9	80	120.5	74	139.1	76	Sept
1963 March	137.4	85	272.9	80	120.5	74	140.3	77	1963 March
Sept	140.0	87	275.5	80	121.1	74	140.0	76	Sept
1964 March	140.3	86	277.2	80	121.1	73	140.0	76	1964 March
Sept	142.2	86	280.5	80	121.1	72	145.1	77	Sept
1965 March	142.9	85	280.5	79	126.0	74	145.9	77	1965 March
Sept	143.9	85	284.7	79	126.0	73	146.1	76	Sept
1966 March	144.0	84	288.6	80	126.3	73	146.6	76	1966 March
Sept	144.4	83	289.4	78	126.3	72	149.6	76	Sept
1967 March	146.2	83	289.9	77	128.3	72	154.8	77	1967 March
Sept	148.1	83	294.6	78	133.4	74	157.7	78	Sept
1968 March	150.6	83	302.5	79	135.0	74	159.1	78	1968 March
Sept									Sept
	Beaumont, Texas		**Billings, Montana**		**Binghamton, N. Y.**		**Birmingham, Ala.**		
1947	–	–	–	–	180.0	93	175.0	85	1947
48	–	–	–	–	194.4	92	182.1	79	48
49	–	–	–	–	182.9	95	154.2	74	49
1950	–	–	–	–	201.6	97	174.9	79	1950
51	–	–	–	–	211.2	97	198.1	83	51
52	–	–	–	–	211.1	99	208.1	85	52
53	–	–	–	–	215.3	99	205.8	84	53
54	–	–	–	–	221.8	98	216.2	85	54
1955	–	–	–	–	235.4	100	220.5	84	1955
56	–	–	–	–	242.5	97	238.1	86	56
57	–	–	–	–	247.4	98	228.6	80	57
58	–	–	–	–	256.8	96	233.2	79	58
59	100.0*	83	100.0*	81	264.5	94	233.2	75	59
1960	102.0	82	103.5	81	269.8	94	240.2	75	1960
1961 March	104.9	83	107.0	83	269.8	93	245.0	76	1961 March
Sept	105.4	83	108.7	84	272.5	94	249.9	76	Sept
1962 March	105.4	83	108.7	83	272.5	94	249.9	76	1962 March
Sept	106.1	81	110.0	82	274.5	92	250.6	74	Sept
1963 March	107.3	82	111.2	83	275.1	92	252.0	74	1963 March
Sept	107.6	82	111.1	82	278.7	93	256.3	75	Sept
1964 March	108.0	81	111.9	82	281.6	92	258.0	75	1964 March
Sept	109.8	81	114.6	83	281.8	92	260.1	75	Sept
1965 March	110.0	80	114.6	82	286.3	92	263.4	75	1965 March
Sept	111.9	80	116.3	82	289.0	92	264.9	74	Sept
1966 March	112.0	80	117.1	82	290.3	92	267.1	74	1966 March
Sept	112.2	79	118.1	82	290.3	90	269.7	74	Sept
1967 March	113.4	78	118.5	80	296.7	90	272.5	73	1967 March
Sept	115.6	78	118.9	80	303.5	91	273.4	73	Sept
1968 March	117.2	79	120.6	80	303.7	91	278.1	73	1968 March
Sept									Sept

TABLE IV (CONTINUED)

HISTORICAL LOCAL COST INDEXES

PERIOD	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	PERIOD
	Bismarck, N. D.		**Boise, Idaho**		**Boston, Mass.**		**Bridgeport, Conn.**		
1947	100.0*	98	100.0*	92	187.0	101	186.0	98	1947
48	115.6	103	98.6	79	200.4	98	201.1	96	48
49	113.2	113	94.3	83	178.6	96	179.5	95	49
1950	109.3	100	95.3	80	191.2	94	186.7	93	1950
51	116.1	100	101.4	82	193.1	93	202.0	95	51
52	118.5	101	109.6	86	199.0	94	210.1	98	52
53	125.7	106	113.9	87	201.0	94	216.4	99	53
54	120.7	101	112.5	85	207.0	93	218.6	98	54
1955	120.7	99	125.2	93	213.2	94	234.2	101	1955
56	121.9	95	116.4	82	213.2	90	246.1	99	56
57	128.1	96	119.9	82	224.0	92	251.0	98	57
58	131.9	95	124.7	83	230.5	92	248.5	95	58
59	131.9	91	131.0	82	230.5	87	253.5	93	59
1960	131.9	90	133.6	81	232.8	85	256.0	92	1960
1961 March	131.9	89	133.6	81	235.1	85	256.0	92	1961 March
Sept	133.2	87	134.9	77	237.5	85	258.6	92	Sept
1962 March	133.2	86	136.2	77	239.9	86	266.4	95	1962 March
Sept	137.4	87	137.8	76	240.4	84	266.4	92	Sept
1963 March	139.4	88	140.6	77	241.2	84	269.6	93	1963 March
Sept	139.1	87	142.0	78	244.1	85	271.4	93	Sept
1964 March	139.1	86	142.9	78	246.1	85	277.7	95	1964 March
Sept	139.1	85	145.8	78	251.3	85	279.5	94	Sept
1965 March	141.2	85	146.5	77	251.7	85	286.1	95	1965 March
Sept	142.3	85	147.7	77	256.3	85	291.3	95	Sept
1966 March	142.3	84	148.3	77	257.1	85	291.6	95	1966 March
Sept	144.0	84	151.6	77	260.9	85	295.6	95	Sept
1967 March	146.0	83	153.3	77	262.6	84	297.7	93	1967 March
Sept	147.3	83	155.2	77	268.0	85	302.9	94	Sept
1968 March	147.7	83	156.8	77	269.3	84	302.9	93	1968 March
Sept									Sept
	Buffalo, N. Y.		**Burlington, N. C.**		**Burlington, Vt.**		**Butte, Montana**		
1947	168.0	91	–	–	203.0	94	100.0*	80	1947
48	180.0	88	100.0*	70	208.0	86	108.1	87	48
49	167.6	91	100.0	74	214.6	92	108.1	96	49
1950	182.5	92	102.0	71	204.8	89	112.3	92	1950
51	195.4	93	105.0	69	221.4	93	119.2	93	51
52	205.3	97	105.0	69	217.8	92	121.6	94	52
53	213.6	98	108.2	77	226.4	95	129.0	98	53
54	217.9	97	104.9	66	232.0	94	129.0	95	54
1955	224.4	97	107.9	65	225.6	91	132.9	95	1955
56	242.6	98	116.7	66	243.4	96	139.6	94	56
57	262.4	100	117.9	66	250.0	97	138.2	91	57
58	256.9	95	120.1	64	246.0	98	142.4	90	58
59	267.2	94	120.1	61	241.0	89	146.7	89	59
1960	269.9	92	123.7	62	246.6	85	148.2	90	1960
1961 March	272.6	93	124.9	62	250.8	85	148.2	89	1961 March
Sept	275.3	96	124.9	62	250.8	85	151.2	91	Sept
1962 March	275.3	93	124.9	61	253.6	85	152.7	91	1962 March
Sept	277.4	91	124.7	59	255.8	84	154.2	89	Sept
1963 March	278.0	91	125.5	59	257.9	84	154.8	90	1963 March
Sept	281.5	92	127.4	60	258.9	84	156.3	90	Sept
1964 March	282.1	91	127.4	59	259.0	83	156.3	89	1964 March
Sept	288.0	92	127.4	58	261.5	83	157.0	88	Sept
1965 March	288.2	91	130.0	59	264.9	83	157.9	88	1965 March
Sept	293.1	91	131.2	59	267.4	83	159.5	88	Sept
1966 March	293.6	91	135.7	61	271.9	84	161.3	88	1966 March
Sept	294.6	90	135.7	60	275.2	83	163.7	88	Sept
1967 March	303.7	91	136.8	59	279.6	83	164.9	87	1967 March
Sept	313.2	93	138.3	59	285.9	84	166.1	87	Sept
1968 March	313.4	92	141.3	59	287.6	83	169.0	87	1968 March
Sept									Sept

TABLE IV (CONTINUED)

HISTORICAL LOCAL COST INDEXES

PERIOD	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	PERIOD
	Cedar Rapids, Iowa		**Champaign, Ill.**		**Charleston, S. C.**		**Charleston, W. Va.**		
1947	–	–	–	–	–	–	170.0	89	1947
48	–	–	–	–	–	–	189.2	88	48
49	–	–	–	–	–	–	170.7	88	49
1950	–	–	–	–	–	–	184.6	90	1950
51	–	–	–	–	–	–	195.8	90	51
52	–	–	–	–	–	–	199.6	93	52
53	–	–	–	–	–	–	213.8	95	53
54	–	–	–	–	–	–	215.9	95	54
1955	–	–	–	–	–	–	226.8	96	1955
56	–	–	–	–	–	–	231.3	93	56
57	100.0*	94	–	–	–	–	226.7	89	57
58	101.8	93	100.0*	87	–	–	233.5	89	58
59	103.5	92	102.0	87	–	–	240.5	88	59
1960	103.9	94	104.3	86	100.0*	65	242.9	87	1960
1961 March	101.4	92	104.5	86	105.2	67	242.9	87	1961 March
Sept	103.3	91	105.8	85	104.9	67	247.8	88	Sept
1962 March	102.8	90	105.8	87	107.5	67	247.8	88	1962 March
Sept	102.8	88	107.1	86	107.5	66	248.5	86	Sept
1963 March	103.7	88	108.2	87	107.5	66	247.2	85	1963 March
Sept	106.7	91	110.9	89	107.7	66	249.0	85	Sept
1964 March	108.0	91	111.8	88	107.7	65	250.0	85	1964 March
Sept	109.9	91	112.3	89	111.3	66	251.1	84	Sept
1965 March	110.3	90	112.4	88	112.1	66	253.2	83	1965 March
Sept	111.2	90	112.4	87	114.5	67	258.1	84	Sept
1966 March	112.3	90	112.6	87	116.1	67	258.0	84	1966 March
Sept	113.7	90	118.0	90	118.8	68	266.7	85	Sept
1967 March	114.3	89	118.5	88	119.3	67	269.0	84	1967 March
Sept	116.9	90	120.8	89	119.8	66	272.1	84	Sept
1968 March	117.0	89	123.6	90	120.1	66	273.9	84	1968 March
Sept									Sept

PERIOD	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	PERIOD
	Charlotte, N. C.		**Chattanooga, Tenn.**		**Cheyenne, Wyo.**		**Chicago, Ill.**		
1947	195.0	73	172.0	79	100.0*	90	182.0	90	1947
48	210.8	73	185.9	76	108.0	87	200.5	88	48
49	204.5	78	167.7	76	102.6	93	186.6	91	49
1950	204.5	74	187.3	76	112.0	95	207.6	92	1950
51	218.4	74	202.3	78	117.6	96	224.5	95	51
52	218.4	74	206.0	78	120.0	98	231.2	97	52
53	218.4	74	208.0	79	122.4	99	235.8	98	53
54	222.8	74	212.0	79	122.4	97	245.1	98	54
1955	225.0	72	216.2	78	132.3	100	249.9	98	1955
56	236.1	71	236.1	81	136.3	97	262.5	97	56
57	233.7	69	240.9	80	141.6	98	267.8	96	57
58	240.8	69	240.9	78	144.4	97	273.2	95	58
59	240.8	64	245.7	76	144.3	90	278.6	91	59
1960	243.2	61	253.2	77	147.2	87	284.2	89	1960
1961 March	245.6	61	253.2	76	148.7	87	284.2	88	1961 March
Sept	248.1	63	258.3	76	150.2	88	289.9	91	Sept
1962 March	248.1	62	260.9	77	150.2	88	289.9	88	1962 March
Sept	248.1	60	263.7	76	151.6	86	295.8	88	Sept
1963 March	248.2	60	266.4	76	152.4	87	296.4	88	1963 March
Sept	249.4	60	270.0	77	153.7	87	301.0	89	Sept
1964 March	251.6	60	267.7	75	153.8	86	302.2	88	1964 March
Sept	251.9	59	272.8	76	155.1	85	305.1	89	Sept
1965 March	252.7	59	273.4	75	157.3	86	306.5	89	1965 March
Sept	253.5	58	276.8	75	159.2	86	310.2	89	Sept
1966 March	253.5	58	277.6	75	159.3	85	311.1	89	1966 March
Sept	266.3	60	280.6	74	160.7	85	318.9	89	Sept
1967 March	283.0	62	282.4	73	161.7	84	319.9	88	1967 March
Sept	289.1	63	287.4	74	164.5	84	327.1	89	Sept
1968 March	291.9	63	289.2	73	165.8	84	329.2	89	1968 March
Sept									Sept

TABLE IV (CONTINUED)

HISTORICAL LOCAL COST INDEXES

PERIOD	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	PERIOD
	Cincinnati, Ohio		**Clarksburg, W. Va.**		**Cleveland, Ohio**		**Columbia, Mo.**		
1947	178.0	95	100.0*	96	173.0	90	–	–	1947
48	188.7	90	98.9	85	196.1	92	–	–	48
49	168.5	90	96.7	93	188.0	98	–	–	49
1950	186.8	90	104.3	90	208.1	97	–	–	1950
51	203.7	92	109.4	92	212.2	97	–	–	51
52	207.7	94	106.1	90	220.7	100	–	–	52
53	216.0	95	109.3	91	222.9	99	–	–	53
54	226.6	97	111.5	91	225.1	98	–	–	54
1955	224.3	95	119.2	93	236.5	100	–	–	1955
56	238.0	94	125.3	92	253.3	101	–	–	56
57	245.1	94	126.5	91	258.0	100	–	–	57
58	250.0	93	123.9	86	257.9	96	–	–	58
59	250.0	89	126.4	86	260.5	94	100.0*	86	59
1960	255.0	90	132.8	88	263.1	94	101.4	86	1960
1961 March	255.0	89	134.1	89	263.1	93	101.6	86	1961 March
Sept	257.6	90	135.4	91	265.7	94	101.8	85	Sept
1962 March	257.6	90	136.8	89	268.4	94	103.9	87	1962 March
Sept	260.0	88	137.9	87	271.7	93	103.9	84	Sept
1963 March	260.7	89	138.0	87	272.8	93	105.0	85	1963 March
Sept	263.9	89	138.1	87	275.8	93	105.8	85	Sept
1964 March	265.1	89	139.4	87	276.3	93	106.5	85	1964 March
Sept	268.9	89	141.1	87	282.0	93	106.2	83	Sept
1965 March	269.4	88	141.5	86	282.3	92	106.5	83	1965 March
Sept	272.9	88	144.7	87	290.8	94	109.0	84	Sept
1966 March	273.4	88	145.4	87	290.9	93	109.0	83	1966 March
Sept	277.2	87	146.8	86	299.2	94	110.1	83	Sept
1967 March	278.4	86	147.3	85	299.4	92	112.3	83	1967 March
Sept	286.9	88	152.5	87	310.3	95	113.6	83	Sept
1968 March	291.4	88	153.7	87	316.1	96	116.2	84	1968 March
Sept									Sept
	Columbia, S. C.		**Columbus, Ohio**		**Dallas, Texas**		**Dayton, Ohio**		
1947	100.0*	65	190.0	93	202.0	88	179.0	102	1947
48	108.1	65	201.4	88	222.7	87	182.3	92	48
49	110.3	71	187.4	90	186.5	87	171.4	95	49
1950	113.6	69	213.6	93	205.2	88	185.2	97	1950
51	114.7	70	222.3	93	217.5	90	204.1	101	51
52	117.0	70	224.5	95	221.9	92	203.7	101	52
53	117.0	70	229.0	95	224.1	92	209.8	102	53
54	125.4	66	231.2	94	228.6	91	218.3	103	54
1955	131.7	66	235.8	91	230.7	90	220.5	102	1955
56	135.6	65	240.6	87	233.0	86	224.9	98	56
57	135.6	63	247.9	87	228.4	82	233.8	99	57
58	138.4	63	247.9	85	230.5	80	236.0	97	58
59	141.2	64	255.4	87	237.5	79	247.9	96	59
1960	142.6	66	258.0	89	239.9	78	252.9	91	1960
1961 March	144.0	66	260.6	89	242.3	78	255.4	91	1961 March
Sept	144.0	66	260.6	89	244.7	78	258.0	91	Sept
1962 March	145.4	66	263.2	89	244.7	78	263.2	93	1962 March
Sept	144.6	64	265.3	88	250.8	78	261.9	90	Sept
1963 March	145.5	64	263.1	87	252.2	79	262.6	90	1963 March
Sept	147.0	65	269.5	89	253.0	78	265.3	90	Sept
1964 March	150.4	66	268.4	88	253.7	78	267.1	90	1964 March
Sept	151.4	65	272.7	87	254.7	77	269.3	89	Sept
1965 March	153.8	65	273.5	87	257.1	77	270.1	89	1965 March
Sept	160.5	67	278.2	87	259.5	77	273.8	89	Sept
1966 March	161.1	67	278.8	87	261.7	77	275.5	89	1966 March
Sept	164.4	67	283.7	87	265.8	77	281.2	89	Sept
1967 March	166.6	67	285.0	86	267.3	76	284.3	88	1967 March
Sept	169.4	67	292.1	87	270.2	76	288.9	88	Sept
1968 March	173.1	68	297.0	87	271.9	75	288.9	87	1968 March
Sept									Sept

TABLE IV (CONTINUED)

HISTORICAL LOCAL COST INDEXES

PERIOD	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	PERIOD
	Denver, Colo.		**Des Moines, Iowa**		**Detroit, Mich.**		**Duluth, Minn.**		
1947	187.0	88	158.0	90	158.0	93	100.0*	77	1947
48	205.9	88	179.1	91	179.2	91	120.8	84	48
49	183.3	87	168.3	96	160.0	90	118.3	94	49
1950	205.5	90	185.5	99	179.4	91	126.7	92	1950
51	207.6	88	194.9	99	184.7	91	139.5	95	51
52	211.8	90	198.8	100	197.8	95	139.5	96	52
53	220.3	91	204.8	101	203.8	96	145.1	98	53
54	229.2	91	208.9	101	201.5	94	148.0	98	54
1955	231.4	90	210.8	100	221.8	97	153.9	99	1955
56	233.7	86	215.0	96	224.0	92	158.5	96	56
57	245.6	87	228.1	100	237.4	95	160.0	94	57
58	252.8	87	232.7	98	239.8	93	163.2	93	58
59	257.9	84	242.0	93	249.4	92	163.2	91	59
1960	257.9	82	254.2	91	259.5	94	168.1	94	1960
1961 March	265.6	83	251.7	90	259.5	93	168.1	94	1961 March
Sept	270.9	84	256.7	91	264.7	95	171.5	95	Sept
1962 March	276.3	85	259.3	91	264.7	95	173.2	95	1962 March
Sept	274.8	83	257.9	89	267.1	89	175.5	89	Sept
1963 March	275.4	83	257.9	88	267.9	89	177.1	90	1963 March
Sept	282.5	84	262.8	90	272.2	90	178.4	90	Sept
1964 March	282.6	84	263.3	89	272.7	90	179.1	90	1964 March
Sept	287.3	84	269.2	90	277.7	90	180.7	89	Sept
1965 March	287.7	83	269.6	89	278.6	89	183.1	89	1965 March
Sept	292.7	83	274.1	89	283.5	90	183.6	88	Sept
1966 March	292.9	83	274.1	89	284.3	89	184.6	88	1966 March
Sept	296.6	83	277.3	88	295.7	91	188.6	89	Sept
1967 March	297.2	81	277.3	86	297.6	90	190.8	88	1967 March
Sept	303.7	82	281.5	87	307.3	92	196.1	89	Sept
1968 March	304.4	81	285.5	87	308.9	92	197.0	89	1968 March
Sept									Sept
	E. Orange, N. J.		**Elizabeth, N. J.**		**Elmira, N. Y.**		**El Paso, Texas**		
1947	187.0	107	175.0	102	179.0	93	–	–	1947
48	192.5	99	185.7	98	199.2	93	–	–	48
49	182.9	103	176.4	103	179.7	96	–	–	49
1950	193.8	100	190.2	100	168.8	98	–	–	1950
51	207.5	102	199.7	101	182.3	100	–	–	51
52	209.5	102	203.7	103	185.9	102	–	–	52
53	207.4	100	201.7	103	199.2	106	–	–	53
54	221.9	103	207.8	103	199.2	105	–	–	54
1955	221.5	101	214.0	103	199.2	102	100.0*	79	1955
56	232.7	99	229.1	103	203.2	98	105.9	78	56
57	235.0	98	224.3	101	211.3	94	111.2	80	57
58	232.6	93	224.3	100	211.3	91	112.3	82	58
59	239.6	92	228.8	95	224.1	91	114.5	80	59
1960	242.0	90	238.1	95	228.6	88	115.6	81	1960
1961 March	239.6	89	238.1	95	228.6	88	115.6	81	1961 March
Sept	246.8	91	245.2	98	235.5	88	115.6	80	Sept
1962 March	249.3	91	245.2	95	237.9	89	116.8	82	1962 March
Sept	253.2	90	248.3	94	242.6	89	116.7	80	Sept
1963 March	254.8	91	249.6	94	242.6	88	116.5	79	1963 March
Sept	260.1	92	252.2	94	245.6	89	118.5	80	Sept
1964 March	261.5	92	255.9	95	246.0	88	118.7	80	1964 March
Sept	264.1	91	261.9	96	247.7	87	120.0	79	Sept
1965 March	266.1	91	264.3	95	248.8	87	120.7	79	1965 March
Sept	270.0	91	268.5	96	253.2	88	122.0	79	Sept
1966 March	271.4	91	268.9	95	253.7	87	123.8	79	1966 March
Sept	274.8	91	272.7	95	258.4	87	125.2	79	Sept
1967 March	275.9	90	273.3	93	259.1	86	126.4	78	1967 March
Sept	278.8	89	277.7	94	265.6	87	126.4	77	Sept
1968 March	281.2	89	279.5	94	267.1	87	127.4	77	1968 March
Sept									Sept

TABLE IV (CONTINUED)

HISTORICAL LOCAL COST INDEXES

PERIOD	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	PERIOD
	Evansville, Ind.		**Fall River, Mass.**		**Fargo, N. D.**		**Ft. Wayne, Ind.**		
1947	–	–	162.0	84	–	–	–	–	1947
48	–	–	185.2	88	–	–	–	–	48
49	–	–	175.9	91	–	–	–	–	49
1950	–	–	200.5	95	–	–	–	–	1950
51	–	–	202.5	92	–	–	–	–	51
52	–	–	204.3	93	–	–	–	–	52
53	–	–	212.6	94	–	–	–	–	53
54	–	–	216.9	94	–	–	100.0*	100	54
1955	–	–	227.7	95	–	–	104.0	101	1955
56	–	–	234.5	92	–	–	107.1	98	56
57	–	–	241.5	92	–	–	111.4	99	57
58	–	–	241.5	90	–	–	111.4	96	58
59	100.0*	88	231.8	84	100.0*	87	112.5	91	59
1960	101.6	87	241.1	87	103.0	87	115.9	91	1960
1961 March	101.9	87	241.1	86	103.8	85	115.9	90	1961 March
62 Sept	104.7	87	241.1	85	104.8	85	118.2	92	Sept
1962 March	105.1	87	243.5	86	106.7	86	118.2	91	1962 Match
Sept	105.5	85	246.4	84	106.8	84	119.6	89	Sept
1963 March	106.2	85	246.6	84	107.8	85	118.5	88	1963 March
Sept	106.2	85	249.9	85	108.3	85	120.3	89	Sept
1964 March	106.7	85	252.4	85	109.9	85	121.1	89	1964 March
Sept	109.5	85	256.4	85	111.5	85	122.7	89	Sept
1965 March	109.6	84	257.9	85	112.5	85	121.9	87	1965 March
Sept	111.5	85	260.8	85	112.5	84	124.1	88	Sept
1966 March	112.5	85	261.9	84	113.1	84	124.3	87	1966 March
Sept	113.5	85	269.0	85	114.8	84	127.6	88	Sept
1967 March	114.1	83	271.1	84	115.6	83	128.1	87	1967 March
Sept	117.3	85	275.8	85	116.5	83	129.9	87	Sept
1968 March	117.6	84	278.2	85	116.8	82	131.3	87	1968 March
Sept									Sept

PERIOD	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	PERIOD
	Ft. Worth, Texas		**Grand Rapids, Mich.**		**Greenville, S. C.**		**Hackensack, N. J.**		
1947	–	–	189.0	88	100.0*	75	180.0	105	1947
48	–	–	212.1	91	102.9	70	192.7	102	48
49	–	–	189.4	90	96.8	71	186.9	109	49
1950	–	–	216.8	91	98.8	68	197.1	104	1950
51	–	–	225.2	92	103.7	70	203.0	102	51
52	–	–	232.0	95	97.6	67	212.8	105	52
53	–	–	241.3	97	99.6	67	214.9	105	53
54	100.0*	89	241.3	96	104.5	67	223.5	105	54
1955	101.9	89	251.0	93	101.4	64	225.7	104	1955
56	106.9	88	253.5	89	106.6	63	232.6	101	56
57	112.3	90	263.6	90	106.6	61	234.9	99	57
58	111.2	86	268.9	89	106.6	59	234.8	95	58
59	114.5	82	277.0	89	109.8	61	234.8	91	59
1960	114.5	78	279.8	89	109.8	62	241.8	92	1960
1961 March	114.5	77	279.8	89	109.8	61	241.8	91	1961 March
Sept	114.5	77	279.8	92	112.0	62	246.6	92	Sept
1962 March	116.8	77	282.6	90	113.1	63	246.6	92	1962 March
Sept	117.4	76	286.8	89	113.2	61	251.0	91	Sept
1963 March	118.7	77	285.8	89	114.1	62	250.5	91	1963 March
Sept	119.5	77	290.2	90	114.2	61	255.6	92	Sept
1964 March	120.2	76	289.2	89	114.2	61	255.6	91	1964 March
Sept	121.5	76	293.9	89	115.7	61	259.9	91	Sept
1965 March	122.0	75	295.6	88	115.7	60	261.8	91	1965 March
Sept	123.3	75	296.1	87	118.5	61	265.7	91	Sept
1966 March	123.6	75	302.2	89	121.3	62	267.2	91	1966 March
Sept	126.0	75	311.1	90	122.0	61	271.8	91	Sept
1967 March	127.4	75	314.2	90	125.6	62	273.7	90	1967 March
Sept	128.3	74	314.2	88	127.6	62	275.5	90	Sept
1968 March	129.2	74	325.2	90	129.6	62	276.0	90	1968 March
Sept									Sept

TABLE IV (CONTINUED)

HISTORICAL LOCAL COST INDEXES

PERIOD	1941 =100	NYC =100	1941 = 100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	PERIOD
	Hagerstown, Md.		**Harrisburg, Pa.**		**Hartford, Conn.**		**Hempstead, N. Y.**		
1947	100.0*	88	208.0	86	157.0	92	174.0	101	1947
48	100.0	82	238.2	90	169.6	89	182.7	96	48
49	87.4	78	221.3	92	162.9	95	166.5	98	49
1950	105.1	82	230.2	89	179.6	98	184.4	97	1950
51	106.1	83	237.6	90	195.6	100	189.6	96	51
52	102.9	81	240.0	91	197.6	102	197.2	98	52
53	102.9	81	247.2	93	193.6	101	205.1	99	53
54	106.6	83	252.2	93	195.4	100	207.1	98	54
1955	115.5	85	254.7	88	205.2	102	213.3	100	1955
56	119.0	82	257.2	84	213.5	100	224.0	99	56
57	121.4	82	264.8	84	219.9	101	230.7	100	57
58	122.6	80	272.7	84	219.9	98	237.7	99	58
59	127.5	80	286.4	86	224.3	93	244.9	97	59
1960	130.1	81	292.1	87	228.8	91	244.9	95	1960
1961 March	130.1	80	292.1	87	231.1	91	247.3	95	1961 March
Sept	130.1	82	297.9	88	235.7	92	249.8	96	Sept
1962 March	130.1	79	294.9	86	235.7	90	254.8	97	1962 March
Sept	130.1	78	298.6	85	240.0	89	257.3	96	Sept
1963 March	130.1	77	299.7	85	240.6	89	259.9	96	1963 March
Sept	130.3	77	302.4	86	244.2	90	263.0	97	Sept
1964 March	130.4	77	306.5	86	244.4	89	263.9	97	1964 March
Sept	133.3	77	309.3	86	247.5	89	266.4	97	Sept
1965 March	135.4	77	310.0	85	249.6	89	267.9	96	1965 March
Sept	136.4	77	311.1	84	254.4	89	272.2	97	Sept
1966 March	138.0	78	314.0	84	255.2	89	273.6	97	1966 March
Sept	138.7	77	315.9	83	257.5	88	276.3	96	Sept
1967 March	142.2	77	316.1	82	261.1	88	278.0	95	1967 March
Sept	146.3	78	320.8	82	265.7	88	282.5	95	Sept
1968 March	151.1	80	323.8	82	267.0	88	286.4	95	1968 March
Sept									Sept
	Houston, Texas		**Idaho Falls, Idaho**		**Indianapolis, Ind.**		**Jackson, Miss.**		
1947	183.0	86	100.0*	79	161.0	88	100.0*	80	1947
48	209.4	89	121.0	89	179.2	89	113.0	81	48
49	175.3	82	107.7	88	166.8	92	105.1	84	49
1950	173.0	74	120.9	92	177.0	92	109.0	79	1950
51	195.8	79	135.7	96	189.5	94	118.9	82	51
52	205.6	81	135.5	96	195.2	97	122.5	82	52
53	216.0	82	129.9	92	201.1	97	116.3	80	53
54	226.8	84	129.8	91	205.1	97	118.4	78	54
1955	217.8	84	135.0	91	221.5	99	120.6	77	1955
56	217.8	79	137.7	87	223.7	94	122.9	74	56
57	228.8	82	148.9	92	223.3	92	135.5	80	57
58	228.8	79	145.9	88	230.1	92	136.7	79	58
59	233.4	79	153.3	85	230.1	88	135.3	75	59
1960	240.5	82	159.5	84	237.0	90	140.8	76	1960
1961 March	240.5	82	161.1	84	237.0	89	142.2	76	1961 March
Sept	242.9	82	162.7	84	241.7	90	142.2	76	Sept
1962 March	242.9	81	164.3	85	241.7	90	139.4	74	1962 March
Sept	246.3	80	166.3	84	242.4	88	139.4	72	Sept
1963 March	245.9	80	167.1	84	243.5	89	140.4	72	1963 March
Sept	247.7	80	168.3	84	247.5	90	142.3	73	Sept
1964 March	249.1	80	169.5	84	247.6	89	142.3	72	1964 March
Sept	251.1	79	172.3	84	250.1	88	142.5	71	Sept
1965 March	253.6	79	172.5	83	252.1	88	142.5	71	1965 March
Sept	254.8	79	174.6	83	255.2	88	142.5	70	Sept
1966 March	256.0	79	175.2	83	255.6	88	142.5	69	1966 March
Sept	257.5	78	178.3	83	257.8	87	143.4	69	Sept
1967 March	261.1	77	180.6	82	261.8	86	148.1	70	1967 March
Sept	264.0	77	184.2	83	268.3	88	152.7	71	Sept
1968 March	269.5	78	185.4	83	269.3	87	154.7	71	1968 March
Sept									Sept

TABLE IV (CONTINUED)

HISTORICAL LOCAL COST INDEXES

PERIOD	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	PERIOD
	Jacksonville, Fla.		**Jersey City, N. J.**		**Kansas City, Mo.**		**Kingston, N. Y.**		
1947	100.0*	92	175.0	99	172.0	90	100.0*	97	1947
48	96.8	80	189.0	96	189.5	89	107.7	94	48
49	91.1	82	179.6	101	176.0	92	98.2	94	49
1950	99.4	82	197.1	100	192.0	92	105.1	91	1950
51	105.3	84	199.0	100	209.3	95	115.6	95	51
52	101.1	82	200.9	99	213.3	96	117.9	98	52
53	106.2	84	206.9	100	213.3	95	109.7	93	53
54	105.1	82	212.9	100	217.5	95	118.7	97	54
1955	105.1	80	219.3	100	223.9	95	119.6	92	1955
56	105.1	75	225.9	97	228.2	91	123.2	90	56
57	106.2	74	230.5	96	230.5	90	120.7	86	57
58	111.6	76	232.8	100	235.0	89	121.9	84	58
59	114.9	76	237.5	96	239.6	88	124.3	86	59
1960	118.3	78	239.9	93	237.1	86	125.5	91	1960
1961 March	120.7	78	242.3	92	237.1	85	125.5	90	1961 March
Sept	119.5	77	244.7	93	237.1	84	125.5	89	Sept
1962 March	119.5	77	244.7	92	239.5	85	128.0	90	1962 March
Sept	120.2	75	246.3	91	241.8	83	130.2	89	Sept
1963 March	120.9	76	248.5	91	242.9	83	130.0	89	1963 March
Sept	122.1	76	250.7	92	247.8	85	130.4	89	Sept
1964 March	123.1	76	252.7	92	246.2	83	131.4	89	1964 March
Sept	123.5	75	254.4	91	249.6	83	134.0	89	Sept
1965 March	123.7	74	257.3	91	251.2	83	135.2	89	1965 March
Sept	125.5	75	260.8	91	255.0	83	137.8	90	Sept
1966 March	127.0	75	261.5	91	255.0	83	137.3	89	1966 March
Sept	128.4	74	265.1	90	260.0	83	141.4	90	Sept
1967 March	130.0	74	265.7	89	260.3	81	142.1	89	1967 March
Sept	131.7	74	267.6	89	263.1	81	143.0	88	Sept
1968 March	133.6	74	269.3	88	267.1	82	143.4	88	1968 March
Sept									Sept
	Knoxville. Tenn.		**Lafayette, La.**		**Lansing, Mich.**		**Las Vegas, Nev.**		
1947	–	–	–	–	100.0*	95	100.0*	96	1947
48	111.0*	80	–	–	106.1	92	113.0	98	48
49	101.3	81	–	–	99.8	96	103.0	99	49
1950	105.3	81	–	–	107.9	96	110.3	99	1950
51	120.6	83	–	–	107.9	92	121.5	103	51
52	124.2	84	–	–	105.7	95	123.9	105	52
53	125.5	83	–	–	102.5	96	121.3	103	53
54	128.1	84	100.0*	88	105.6	97	127.5	104	54
1955	130.7	83	92.9	83	107.7	96	126.2	98	1955
56	135.9	82	96.6	83	112.0	94	130.1	95	56
57	142.8	83	105.3	87	115.4	94	140.7	101	57
58	142.8	81	109.5	88	116.6	92	143.5	99	58
59	145.7	77	113.9	81	121.3	92	144.9	95	59
1960	148.6	75	118.5	77	118.9	88	146.3	94	1960
1961 March	148.6	75	118.5	76	118.9	88	146.3	94	1961 March
Sept	148.6	75	118.5	76	120.1	88	147.8	90	Sept
1962 March	150.1	75	119.7	76	121.3	88	149.3	90	1962 March
Sept	151.6	74	120.0	75	122.9	87	150.1	90	Sept
1963 March	152.0	74	119.8	74	122.4	87	151.6	90	1963 March
Sept	154.0	75	118.4	73	124.2	87	154.1	91	Sept
1964 March	154.0	74	118.4	73	124.8	87	154.2	90	1964 March
Sept	154.3	73	116.7	70	129.0	88	156.6	90	Sept
1965 March	154.3	72	117.2	70	129.0	87	158.5	90	1965 March
Sept	157.0	73	120.0	71	130.0	86	161.9	91	Sept
1966 March	157.0	72	120.9	71	130.7	86	162.0	91	1966 March
Sept	160.5	73	121.0	70	133.9	87	167.0	92	Sept
1967 March	160.5	71	124.1	70	136.9	87	167.7	91	1967 March
Sept	165.1	72	127.6	71	140.7	89	170.7	91	Sept
1968 March	166.1	72	131.0	72	142.8	89	171.2	91	1968 March
Sept									Sept

TABLE IV (CONTINUED)

HISTORICAL LOCAL COST INDEXES

PERIOD	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	PERIOD
	Lawrence, Mass.		**Lewiston, Maine**		**Lincoln, Neb.**		**Little Rock, Ark.**		
1947	100.0*	104	179.0	82	100.0*	90	100.0*	83	1947
48	114.5	96	186.2	77	105.8	86	115.5	78	48
49	107.8	90	158.9	75	100.5	91	103.0	77	49
1950	119.8	95	171.5	74	98.4	88	112.5	80	1950
51	130.5	95	195.2	78	107.4	85	119.4	81	51
52	133.1	97	201.1	79	107.4	86	123.0	83	52
53	133.1	97	201.1	79	113.8	88	125.5	84	53
54	139.8	98	209.1	79	116.6	88	131.8	84	54
1955	146.8	97	211.2	77	120.0	87	138.4	84	1955
56	151.2	94	215.4	78	115.1	79	139.7	83	56
57	161.8	92	244.0	86	119.7	80	143.9	83	57
58	158.6	88	241.6	83	124.5	81	151.2	85	58
59	157.0	86	241.6	78	125.7	82	152.7	80	59
1960	160.1	88	244.0	75	128.2	86	155.7	79	1960
1961 March	158.5	87	244.0	75	128.2	85	155.7	79	1961 March
Sept	161.7	88	244.0	74	128.2	85	157.3	78	Sept
1962 March	161.7	87	246.4	75	130.8	86	158.9	79	1962 March
Sept	163.7	86	247.0	73	130.2	83	159.8	77	Sept
1963 March	164.1	86	247.2	73	130.2	83	159.8	77	1963 March
Sept	164.9	86	251.9	74	133.1	84	161.2	77	Sept
1964 March	165.6	86	252.3	73	133.1	84	161.8	77	1964 March
Sept	169.2	86	252.7	72	134.8	83	164.6	77	Sept
1965 March	170.5	86	265.0	75	135.5	83	165.1	76	1965 March
Sept	173.5	87	*260.6	73	137.1	83	167.4	77	Sept
1966 March	173.5	86	263.2	73	137.6	83	168.4	77	1966 March
Sept	175.3	86	263.8	72	140.7	83	169.6	76	Sept
1967 March	182.8	87	263.8	71	143.8	83	171.3	75	1967 March
Sept	184.9	87	266.6	71	145.2	83	172.7	75	Sept
1968 March	188.9	88	271.0	71	145.6	83	175.0	75	1968 March
Sept									Sept
	Long Beach, Calif.		**Los Angeles, Calif.**		**Louisville, Ky.**		**Lowell, Mass.**		
1947	–	–	180.0	88	167.0	80	100.0*	101	1947
48	100.0*	90	189.1	84	188.3	81	114.5	98	48
49	88.8	83	167.1	81	186.4	89	107.8	96	49
1950	105.5	88	192.8	85	197.3	87	119.8	90	1950
51	107.6	87	208.2	87	199.3	86	130.5	92	51
52	113.0	90	210.3	88	203.3	87	133.1	95	52
53	111.9	88	212.4	87	209.4	90	133.1	94	53
54	116.4	89	216.6	87	226.2	91	139.8	94	54
1955	123.5	90	218.7	86	216.9	89	146.8	94	1955
56	131.0	90	231.8	86	227.9	88	151.2	89	56
57	134.9	90	248.4	89	234.8	88	161.8	92	57
58	137.6	89	253.4	88	237.1	86	158.6	88	58
59	141.8	89	263.6	88	241.8	84	157.0	86	59
1960	146.1	93	263.6	85	244.2	83	160.1	88	1960
1961 March	146.1	92	268.9	85	244.2	82	158.5	87	1961 March
Sept	149.0	88	274.3	85	246.6	83	161.7	88	Sept
1962 March	150.5	88	274.3	86	249.1	83	161.7	87	1962 March
Sept	150.3	86	278.6	84	251.3	82	163.7	86	Sept
1963 March	152.2	87	279.7	84	252.0	82	164.1	86	1963 March
Sept	153.7	88	282.5	84	253.2	82	164.9	86	Sept
1964 March	154.1	87	284.0	84	254.3	82	165.6	86	1964 March
Sept	156.0	87	286.1	83	255.9	81	169.2	86	Sept
1965 March	157.0	86	288.9	83	256.9	80	170.5	86	1965 March
Sept	158.5	86	295.8	84	257.7	80	173.5	87	Sept
1966 March	159.2	86	*294.7	83	260.1	80	173.5	86	1966 March
Sept	162.4	86	301.6	84	264.6	80	175.3	86	Sept
1967 March	163.7	85	303.3	83	266.6	79	182.8	87	1967 March
Sept	167.0	86	308.7	83	270.7	79	184.9	87	Sept
1968 March	168.7	86	311.6	83	274.0	79	188.9	88	1968 March
Sept									Sept

TABLE IV (CONTINUED)

HISTORICAL LOCAL COST INDEXES

PERIOD	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	PERIOD
	Macon, Ga.		**Madison, Wisc.**		**Manchester, N. H.**		**Memphis, Tenn.**		
1947	100.0*	70	100.0*	96	187.0	88	170.0	87	1947
48	117.7	75	100.0	95	213.2	92	185.6	86	48
49	104.8	73	95.0	92	194.1	90	169.1	88	49
1950	111.9	72	102.7	92	204.0	85	167.3	81	1950
51	117.4	72	111.9	94	205.8	83	182.2	84	51
52	124.3	75	113.9	95	212.0	85	184.0	85	52
53	125.5	74	112.7	94	216.2	86	202.8	89	53
54	126.8	74	118.3	95	222.7	86	194.7	85	54
1955	126.8	72	123.0	95	227.2	86	210.5	87	1955
56	134.4	72	125.5	91	234.0	83	218.9	86	56
57	139.8	73	127.9	91	250.5	87	222.6	85	57
58	139.8	71	130.5	90	255.5	86	224.8	83	58
59	145.4	71	133.1	87	260.7	85	231.5	79	59
1960	145.4	68	135.8	86	268.6	87	236.1	77	1960
1961 March	146.9	69	138.5	88	265.9	86	236.1	77	1961 March
Sept	146.9	68	139.9	89	265.9	86	240.8	77	Sept
1962 March	148.4	69	139.9	88	268.6	86	240.8	77	1962 March
Sept	149.2	67	141.2	86	269.1	84	243.6	76	Sept
1963 March	151.3	68	142.1	87	273.7	86	245.9	77	1963 March
Sept	151.3	68	143.1	87	276.2	86	247.7	77	Sept
1964 March	152.1	68	143.1	86	276.7	85	252.3	78	1964 March
Sept	155.3	67	145.8	86	274.4	83	257.7	78	Sept
1965 March	156.1	67	146.0	85	282.8	85	260.9	78	1965 March
Sept	158.0	67	150.5	87	284.3	84	262.4	78	Sept
1966 March	160.0	67	150.1	86	284.3	84	264.3	78	1966 March
Sept	163.1	67	151.4	86	286.8	83	267.6	78	Sept
1967 March	164.7	67	152.0	84	292.0	83	268.9	76	1967 March
Sept	165.9	67	155.4	85	302.6	85	274.2	77	Sept
1968 March	168.0	67	158.2	86	303.8	85	276.3	77	1968 March
Sept									Sept
	Miami, Fla.		**Middletown, N. Y.**		**Milwaukee, Wisc.**		**Minneapolis, Minn.**		
1947	193.0	89	152.0	106	186.0	92	176.0	90	1947
48	210.8	86	143.0	88	203.1	91	192.1	90	48
49	192.1	87	137.3	93	177.6	87	178.7	93	49
1950	197.9	84	153.4	95	199.3	90	187.5	89	1950
51	205.8	85	172.9	100	217.6	92	209.5	95	51
52	199.4	84	176.1	101	221.9	94	213.5	96	52
53	213.4	86	176.1	100	224.1	93	215.6	96	53
54	211.2	84	181.2	101	230.8	93	217.8	96	54
1955	208.8	83	184.8	100	242.2	94	233.3	97	1955
56	232.3	87	184.8	94	252.0	92	231.0	90	56
57	234.6	86	195.9	99	254.5	91	235.6	90	57
58	239.3	85	197.9	88	259.6	90	249.9	92	58
59	249.0	85	205.9	90	264.8	88	254.9	90	59
1960	256.5	87	205.9	91	270.1	88	260.0	90	1960
1961 March	256.5	86	208.0	92	275.5	89	262.6	89	1961 March
Sept	259.1	84	208.0	92	281.0	90	267.9	91	Sept
1962 March	259.1	85	210.1	94	281.0	89	267.9	90	1962 March
Sept	262.4	84	211.1	90	285.9	88	270.8	89	Sept
1963 March	266.7	85	213.7	90	285.9	88	272.1	89	1963 March
Sept	269.3	85	215.9	91	288.6	89	275.3	89	Sept
1964 March	270.1	85	217.9	91	289.0	88	275.0	88	1964 March
Sept	273.1	84	218.8	90	296.5	89	281.6	89	Sept
1965 March	274.4	84	225.3	91	298.7	88	281.1	88	1965 March
Sept	276.6	84	226.6	91	304.5	89	283.9	88	Sept
1966 March	277.3	83	227.8	91	304.6	89	284.4	87	1966 March
Sept	282.9	83	231.8	91	311.1	89	288.3	87	Sept
1967 March	282.9	82	236.3	91	317.5	89	291.7	86	1967 March
Sept	288.9	83	241.1	92	324.2	90	298.9	88	Sept
1968 March	293.1	83	246.3	93	326.2	89	299.6	87	1968 March
Sept									Sept

TABLE IV (CONTINUED)

HISTORICAL LOCAL COST INDEXES

PERIOD	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	PERIOD
	Moline, Ill.		**Montgomery, Ala.**		**Nashville, Tenn.**		**Newark, N. J.,**		
1947	100.0*	95	100.0*	81	100.0*	86	187.0	107	1947
48	109.2	94	107.7	74	107.1	83	192.5	99	48
49	103.7	98	96.1	70	95.7	80	182.9	103	49
1950	107.9	96	105.8	71	106.4	83	193.8	100	1950
51	119.0	100	109.0	70	118.0	86	207.5	102	51
52	122.6	101	111.2	72	114.5	84	209.5	102	52
53	126.3	103	116.8	73	114.5	83	207.4	100	53
54	126.3	101	119.2	73	117.9	84	221.9	103	54
1955	130.1	101	119.1	71	116.7	81	221.5	101	1955
56	135.3	99	127.4	72	131.0	85	232.7	99	56
57	138.0	98	121.1	66	131.0	83	235.0	98	57
58	139.4	95	111.5	59	133.6	82	232.6	93	58
59	142.2	90	116.0	60	136.2	78	239.6	91	59
1960	145.0	88	121.9	63	143.0	78	242.0	90	1960
1961 March	147.9	89	124.3	64	144.4	78	239.6	89	1961 March
Sept	147.9	88	125.5	64	145.8	78	246.8	91	Sept
1962 March	149.4	89	126.8	64	145.8	78	249.3	91	1962 March
Sept	150.5	87	126.0	62	145.4	76	253.2	96	Sept*
1963 March	150.8	87	127.1	63	148.3	78	254.8	91	1963 March
Sept	153.3	88	127.5	62	147.9	77	260.1	92	Sept
1964 March	153.5	88	127.5	62	151.3	78	261.5	92	1964 March
Sept	155.2	86	127.5	61	150.4	76	264.1	91	Sept
1965 March	156.0	86	129.5	61	152.8	77	266.1	91	1965 March
Sept	158.1	86	129.7	61	153.3	76	270.0	91	Sept
1966 March	158.2	86	133.2	62	154.4	76	271.4	91	1966 March
Sept	160.2	85	137.0	63	156.1	76	274.8	91	Sept
1967 March	161.8	84	138.1	62	156.9	75	275.9	90	1967 March
Sept	165.2	85	138.8	61	161.1	76	278.8	89	Sept
1968 March	166.8	85	139.7	61	162.9	76	281.2	89	1968 March
Sept									Sept

	New Bedford, Mass.		**New Britain, Conn.**		**Newburgh, N. Y.**		**New Haven, Conn.**		
1947	162.0	84	181.0	101	186.0	92	168.0	94	1947
48	185.2	88	192.2	96	.1	93	187.0	94	48
49	175.9	91	169.7	94	190.8	96	165.3	91	49
1950	200.5	95	181.8	94	202.2	94	182.3	94	1950
51	202.5	92	200.2	98	207.7	92	209.9	100	51
52	204.3	93	202.2	98	216.0	95	218.4	101	52
53	212.6	94	210.5	100	224.6	97	222.8	102	53
54	216.9	94	212.5	98	229.1	96	220.6	101	54
1955	227.7	95	225.5	100	238.2	96	240.8	104	1955
56	234.5	92	229.9	96	245.3	93	245.1	100	56
57	241.5	92	241.4	98	255.2	94	242.5	96	57
58	241.5	90	243.8	96	255.2	91	247.4	95	58
59	231.8	84	248.7	92	265.5	91	254.8	93	59
1960	241.1	87	251.2	89	268.2	91	257.3	92	1960
1961 March	241.1	86	256.2	90	270.9	91	254.7	90	1961 March
Sept	241.1	85	258.8	91	276.3	93	257.2	91	Sept
1962 March	243.5	86	261.4	91	276.3	92	259.8	91	1962 March
Sept	246.4	84	262.8	87	276.4	90	260.0	89	Sept
1963 March	246.6	84	265.2	88	280.6	91	263.6	90	1963 March
Sept	249.9	85	269.6	89	281.9	91	269.6	92	Sept
1964 March	252.4	85	270.4	88	284.0	91	270.0	91	1964 March
Sept	256.4	85	271.0	87	289.6	91	274.2	91	Sept
1965 March	257.9	85	275.2	87	290.8	91	274.7	90	1965 March
Sept	260.8	85	279.8	88	296.9	92	277.6	90	Sept
1966 March	261.9	84	281.0	88	297.7	91	278.9	90	1966 March
Sept	269.0	85	281.6	87	304.1	92	282.1	90	Sept
1967 March	271.1	84	283.2	85	306.8	91	285.6	90	1967 March
Sept	275.8	85	288.4	86	309.4	91	289.9	89	Sept
1968 March	278.2	85	294.2	87	311.0	90	292.2	89	1968 March
Sept									Sept

TABLE IV (CONTINUED)

HISTORICAL LOCAL COST INDEXES

PERIOD	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	PERIOD
	New London, Conn.		**New Orleans, La.**		**New York, N. Y.**		**Norfolk, Va.**		
1947	175.0	95	180.0	89	181.0	100	100.0*	79	1947
48	185.7	92	196.6	88	199.4	100	111.3	79	48
49	178.3	97	181.1	89	179.7	100	105.7	83	49
1950	183.6	95	194.0	90	197.5	100	108.8	80	1950
51	196.7	97	197.2	88	207.4	100	113.2	80	51
52	202.6	98	207.1	91	207.4	100	118.9	82	52
53	206.7	99	215.4	92	209.5	100	118.8	81	53
54	206.7	97	219.5	92	213.7	100	118.8	80	54
1955	217.2	98	221.7	91	220.1	100	122.4	79	1955
56	221.5	94	221.6	86	233.4	100	124.8	76	56
57	228.2	94	232.8	87	240.4	100	126.0	75	57
58	228.2	92	235.1	86	247.6	100	128.6	74	58
59	228.2	89	237.5	82	260.2	100	133.8	73	59
1960	230.5	89	242.3	82	265.4	100	136.5	73	1960
1961 March	235.1	90	242.3	81	268.1	100	136.5	72	1961 March
Sept	237.5	91	244.7	81	270.8	100	136.5	72	Sept
1962 March	239.9	91	244.7	81	273.5	100	136.5	72	1962 March
Sept	241.2	87	245.5	79	280.4	100	137.5	71	Sept
1963 March	243.4	88	246.5	80	280.9	100	137.8	71	1963 March
Sept	247.4	89	248.3	80	282.3	100	139.3	72	Sept
1964 March	248.1	88	247.1	79	284.8	100	140.5	72	1964 March
Sept	248.7	87	249.3	78	289.7	100	141.2	71	Sept
1965 March	252.5	87	252.4	78	293.2	100	142.4	70	1965 March
Sept	256.7	88	255.1	78	296.0	100	143.0	70	Sept
1966 March	257.8	88	256.9	78	297.6	100	143.2	70	1966 March
Sept	258.4	87	258.8	78	302.8	100	144.9	69	Sept
1967 March	259.8	85	261.9	77	309.1	100	145.7	68	1967 March
Sept	264.5	86	266.3	77	312.2	100	146.8	68	Sept
1968 March	269.9	87	270.3	78	315.6	100	147.8	68	1968 March
Sept									Sept
	Oakland, Calif.		**Oklahoma City, Okla.**		**Omaha, Neb.**		**Passaic, N. J.**		
1947	174.0	83	100.0*	88	199.0	93	190.0	104	1947
48	194.1	83	108.1	86	204.8	85	205.2	103	48
49	180.5	84	102.8	90	190.5	86	186.9	102	49
1950	200.8	87	112.2	89	208.0	88	205.2	101	1950
51	222.4	90	117.7	90	226.0	90	215.5	102	51
52	229.1	94	118.9	92	230.5	92	215.5	103	52
53	236.0	94	120.1	90	228.2	91	211.2	101	53
54	228.9	91	124.9	91	239.7	92	219.7	101	54
1955	235.8	88	126.2	90	249.3	92	221.9	101	1955
56	254.9	89	127.4	86	246.7	86	226.3	97	56
57	254.8	87	128.7	84	254.1	86	230.8	97	57
58	259.9	86	131.2	83	259.2	86	233.1	95	58
59	262.5	83	136.5	83	272.3	85	240.1	92	59
1960	265.1	81	136.4	81	280.5	86	242.5	89	1960
1961 March	267.8	82	139.1	83	280.5	86	242.5	88	1961 March
Sept	267.8	81	137.7	81	286.1	87	244.9	89	Sept
1962 March	273.2	84	139.1	78	283.2	85	244.9	90	1962 March
Sept	281.3	85	138.8	76	286.9	84	248.4	88	Sept
1963 March	282.9	85	141.1	77	286.9	84	248.4	87	1963 March
Sept	284.6	85	143.7	78	293.2	85	252.3	88	Sept
1964 March	288.6	85	144.1	78	295.0	85	252.3	88	1964 March
Sept	288.4	84	145.4	77	297.0	84	258.5	88	Sept
1965 March	295.2	85	146.7	77	298.5	84	260.5	88	1965 March
Sept	302.2	86	148.4	77	301.4	84	262.3	88	Sept
1966 March	302.9	86	148.8	77	303.4	84	264.1	88	1966 March
Sept	309.1	86	150.2	76	307.3	83	266.9	87	Sept
1967 March	312.4	85	151.2	75	307.3	82	267.4	85	1967 March
Sept	318.6	86	152.8	75	314.3	83	270.7	86	Sept
1968 March	320.9	86	154.2	75	316.1	82	273.2	85	1968 March
Sept									Sept

TABLE IV (CONTINUED)

HISTORICAL LOCAL COST INDEXES

PERIOD	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	PERIOD
	Paterson, N. J.		**Pawtucket, R. I.**		**Peoria, Ill.**		**Philadelphia, Pa.**		
1947	190.0	104	183.0	100	100.0*	102	209.0	101	1947
48	205.2	103	184.0	91	110.2	102	200.4	87	48
49	186.9	102	176.7	94	105.7	109	198.4	95	49
1950	205.2	101	181.7	89	109.8	104	218.0	95	1950
51	215.5	102	198.3	92	110.9	103	215.8	92	51
52	215.5	103	194.3	90	113.1	103	222.3	95	52
53	211.2	101	200.2	92	115.4	105	231.2	97	53
54	219.7	101	196.2	89	121.2	107	235.8	97	54
1955	221.9	101	208.1	91	123.6	99	238.2	96	1955
56	226.3	97	214.3	88	126.1	95	255.1	97	56
57	230.8	97	216.4	87	128.7	95	255.0	95	57
58	233.1	95	229.4	89	132.6	95	257.6	92	58
59	240.1	92	234.0	88	135.3	94	262.8	90	59
1960	242.5	89	231.7	86	138.0	96	262.8	90	1960
1961 March	242.5	88	234.0	86	139.4	96	262.8	89	1961 March
Sept	244.9	89	236.3	86	142.2	97	265.4	90	Sept
1962 March	244.9	90	236.3	87	142.2	95	265.4	89	1962 March
Sept	248.4	88	238.5	85	142.0	94	265.0	87	Sept
1963 March	248.4	87	240.3	86	142.7	94	265.6	87	1963 March
Sept	252.3	88	244.4	87	145.8	96	271.2	88	Sept
1964 March	252.3	88	242.1	85	145.6	91	271.1	88	1964 March
Sept	258.5	88	244.2	84	146.6	90	274.5	87	Sept
1965 March	260.5	88	244.9	84	147.2	89	275.5	87	1965 March
Sept	262.3	88	247.5	84	148.3	89	279.5	87	Sept
1966 March	264.1	88	251.8	85	149.0	89	280.3	87	1966 March
Sept	266.9	87	257.7	85	153.0	90	285.3	87	Sept
1967 March	267.4	85	261.9	85	153.5	88	286.8	85	1967 March
Sept	270.7	86	264.5	85	156.6	89	292.5	86	Sept
1968 March	273.2	85	265.4	84	156.6	88	293.0	85	1968 March
Sept									Sept
	Phoenix, Arizona		**Pierre, S. D.**		**Pittsburgh, Pa.**		**Portland, Maine**		
1947	100.0*	85	100.0*	86	191.0	103	159.0	75	1947
48	112.3	86	111.2	90	204.0	102	172.0	73	48
49	102.9	88	109.7	95	172.5	94	165.2	77	49
1950	117.6	92	111.5	92	206.8	99	180.3	79	1950
51	117.6	89	119.2	92	212.6	103	199.9	82	51
52	122.4	92	119.2	92	204.0	101	203.9	82	52
53	117.5	90	124.0	93	208.1	103	212.1	85	53
54	118.7	88	139.3	103	210.2	102	218.3	86	54
1955	119.9	82	142.1	104	214.3	100	233.8	88	1955
56	125.9	81	146.3	99	227.2	100	245.4	87	56
57	132.3	83	149.2	98	234.1	100	255.2	88	57
58	133.6	82	153.7	98	236.4	98	257.8	87	58
59	136.2	83	155.2	92	241.1	94	247.5	81	59
1960	137.6	86	156.8	89	243.5	91	247.5	81	1960
1961 March	139.0	87	159.9	90	248.4	92	250.0	81	1961 March
Sept	143.2	89	161.5	90	250.9	92	252.5	79	Sept
1962 March	143.2	88	163.1	91	250.9	92	252.5	81	1962 March
Sept	143.8	87	163.4	89	253.5	91	246.0	77	Sept
1963 March	144.4	87	166.6	90	256.1	92	249.9	78	1963 March
Sept	145.6	87	166.2	90	258.2	92	251.9	78	Sept
1964 March	145.9	87	165.2	88	260.8	92	250.6	77	1964 March
Sept	147.4	86	168.2	88	262.9	91	253.6	77	Sept
1965 March	148.5	86	168.7	88	264.0	91	254.2	76	1965 March
Sept	150.0	86	170.3	87	266.1	90	258.7	77	Sept
1966 March	151.3	86	171.4	88	268.9	91	260.2	77	1966 March
Sept	153.7	86	174.9	88	270.7	90	260.3	75	Sept
1967 March	156.1	85	177.8	87	271.8	88	269.4	76	1967 March
Sept	158.2	86	180.7	88	277.8	90	269.8	76	Sept
1968 March	158.8	85	183.5	88	283.0	90	271.2	75	1968 March
Sept									Sept

TABLE IV (CONTINUED)

HISTORICAL LOCAL COST INDEXES

PERIOD	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	PERIOD
	Portland, Ore.		**Providence, R. I.**		**Pueblo, Colo.**		**Racine, Wisc.**		
1947	157.0	78	153.0	90	100.0*	78	–	–	1947
48	179.5	81	167.0	90	117.6	84	100.0*	94	48
49	172.2	86	163.6	95	107.1	83	105.5	101	49
1950	180.7	83	175.2	95	119.0	86	109.8	99	1950
51	187.7	84	170.8	92	125.0	88	115.4	100	51
52	189.5	84	184.5	95	128.8	90	117.5	101	52
53	193.2	84	186.3	96	130.1	90	119.9	101	53
54	197.1	84	195.5	96	131.4	89	121.1	101	54
1955	201.1	83	185.8	89	139.4	90	127.2	102	1955
56	219.4	86	210.7	95	139.4	85	131.0	99	56
57	215.0	82	217.0	96	146.5	87	133.6	98	57
58	219.3	81	219.2	94	156.8	90	133.6	87	58
59	228.1	79	225.8	91	159.9	87	139.0	86	59
1960	237.3	79	225.8	88	159.9	83	140.4	85	1960
1961 March	239.7	79	228.1	88	161.5	84	144.6	87	1961 March
Sept	242.1	80	230.4	88	164.7	85	144.6	86	Sept
1962 March	242.1	79	232.7	89	164.7	85	146.0	87	1962 March
Sept	244.0	79	235.7	88	164.7	83	147.7	86	Sept
1963 March	244.0	79	236.2	88	165.0	83	147.8	86	1963 March
Sept	246.1	79	239.5	89	169.2	84	149.1	86	Sept
1964 March	246.4	79	237.5	87	169.3	84	149.3	85	1964 March
Sept	249.1	78	240.7	87	170.8	83	151.8	85	Sept
1965 March	251.0	78	241.2	86	171.4	82	151.8	84	1965 March
Sept	255.1	78	243.0	86	173.9	83	154.4	85	Sept
1966 March	258.0	79	246.7	87	175.4	83	154.4	84	1966 March
Sept	260.0	78	255.5	88	176.4	82	159.3	86	Sept
1967 March	260.1	76	259.7	88	176.9	81	161.1	85	1967 March
Sept	263.4	77	262.5	88	176.9	80	162.5	85	Sept
1968 March	269.6	78	263.8	87	178.4	80	162.5	84	1968 March
Sept									Sept

PERIOD	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	PERIOD
	Raleigh, N. C.		**Rapid City, S. D.**		**Richmond, Va.**		**Roanoke, Va.**		
1947	100.0*	68	–	–	182.0	81	100.0*	84	1947
48	107.1	65	–	–	187.5	75	104.0	79	48
49	98.7	61	–	–	176.3	78	94.7	80	49
1950	115.0	70	–	–	186.9	77	97.4	76	1950
51	117.4	70	–	–	196.2	78	105.2	78	51
52	119.7	70	–	–	194.2	78	105.2	78	52
53	123.3	70	–	–	194.2	77	106.3	77	53
54	127.0	70	–	–	200.0	76	107.4	76	54
1955	123.2	67	–	–	204.0	76	108.5	75	1955
56	124.4	64	–	–	210.1	74	109.6	71	56
57	125.6	63	–	–	218.6	76	111.8	71	57
58	128.1	63	–	–	220.7	74	114.0	70	58
59	128.1	61	100.0*	89	225.1	72	115.1	69	59
1960	129.4	62	101.2	86	225.1	70	116.3	70	1960
1961 March	130.7	62	101.2	85	227.4	70	116.3	70	1961 March
Sept	130.7	62	102.0	85	231.9	71	116.3	69	Sept
1962 March	132.0	62	102.7	85	234.2	71	119.8	71	1962 March
Sept	131.6	60	105.0	84	235.4	70	119.8	69	Sept
1963 March	131,6	60	105.0	84	237.0	70	120.4	70	1963 March
Sept	133.4	61	105.6	84	237.1	70	121.9	70	Sept
1964 March	133.6	60	107.1	85	238.1	69	121.9	70	1964 March
Sept	133.6	59	107.7	84	239.0	68	126.2	71	Sept
1965 March	134.2	59	107.9	83	242.8	69	126.5	70	1965 March
Sept	136.3	59	108.6	83	242.8	68	127.7	70	Sept
1966 March	139.4	60	108.7	82	248.5	69	129.2	70	1966 March
Sept	143.5	61	109.7	82	250.2	68	132.2	71	Sept
1967 March	145.7	61	111.2	81	252.5	68	132.9	70	1967 March
Sept	147.0	61	113.4	82	255.3	68	132.9	69	Sept
1968 March	154.1	63	114.0	81	259.8	68	134.0	69	1968 March
Sept									Sept

TABLE IV (CONTINUED)

HISTORICAL LOCAL COST INDEXES

PERIOD	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	PERIOD
	Rochester, N. Y.		**Rockford, Ill.**		**Sacramento, Calif.**		**St. Louis, Mo.**		
1947	191.0	97	–	–	100.0*	92	191.0	101	1947
48	206.5	96	–	–	100.0	82	200.6	95	48
49	194.3	100	100.0*	95	93.1	85	184.8	96	49
1950	209.7	99	111.3	99	98.7	85	188.0	91	1950
51	216.0	98	118.0	101	105.7	86	206.8	94	51
52	222.5	100	118.0	102	108.9	88	213.1	95	52
53	224.7	99	124.0	104	108.9	87	219.5	96	53
54	231.4	99	126.5	104	107.6	86	225.9	97	54
1955	238.3	100	131.4	102	113.0	87	232.7	97	1955
56	240.6	98	131.4	96	119.9	87	237.4	93	56
57	245.3	98	134.0	95	126.0	89	237.4	91	57
58	242.8	93	135.3	93	127.3	87	239.7	89	58
59	252.6	93	139.4	93	132.5	86	246.9	89	59
1960	257.7	94	142.2	94	132.5	84	251.9	91	1960
1961 March	257.7	93	142.2	94	135.2	85	251.9	91	1961 March
Sept	262.9	94	143.6	94	137.9	87	256.9	92	Sept
1962 March	262.9	94	145.0	90	139.3	87	254.3	90	1962 March
Sept	267.0	93	145.3	88	139.9	85	257.3	89	Sept
1963 March	267.0	93	146.1	88	140.9	85	262.4	90	1963 March
Sept	270.7	94	148.1	89	143.2	86	263.4	90	Sept
1964 March	270.7	93	147.4	87	143.2	86	266.8	91	1964 March
Sept	276.3	93	149.1	88	145.0	85	271.4	90	Sept
1965 March	277.0	92	152.1	89	148.2	86	275.4	91	1965 Maroh
Sept	281.6	93	153.8	89	149.1	86	279.9	91	Sept
1966 March	282.8	93	154.3	88	150.0	86	282.2	92	1966 March
Sept	288.2	93	156.4	88	154.1	87	287.0	91	Sept
1967 March	289.2	91	157.1	87	155.1	86	289.9	91	1967 March
Sept	296.7	93	158.7	87	157.4	86	293.0	91	Sept
1968 March	297.7	92	160.4	87	160.2	87	293.7	90	1968 March
Sept									Sept
	St. Paul, Minn.		**Salina, Kansas**		**Salt Lake City, Utah**		**San Antonio, Texas**		
1947	100.0*	92	–	–	100.0*	86	–	–	1947
48	104.0	85	–	–	110.2	85	–	–	48
49	102.9	94	–	–	98.4	83	–	–	49
1950	104.9	91	–	–	114.6	90	–	–	1950
51	113.5	94	–	–	119.2	87	–	–	51
52	119.3	97	–	–	124.0	89	–	–	52
53	120.5	97	–	–	124.0	88	–	–	53
54	127.8	99	–	–	127.7	89	–	–	54
1955	133.0	99	–	–	134.2	90	–	–	1955
56	135.7	95	–	–	134.2	85	–	–	56
57	134.3	92	–	–	135.5	84	–	–	57
58	137.0	91	–	–	136.9	82	–	–	58
59	139.7	90	–	–	139.7	81	–	–	59
1960	142.5	91	100.0*	86	141.1	82	100.0*	84	1960
1961 March	142.5	90	100.8	86	142.5	82	100.9	84	1961 March
Sept	145.4	91	102.7	86	143.9	82	100.9	84	Sept
1962 March	145.4	91	102.1	82	145.3	83	102.1	84	1962 March
Sept	147.4	90	101.1	81	145.3	81	103.1	82	Sept
1963 March	147.5	89	101.3	81	147.4	82	104.4	83	1963 March
Sept	149.2	90	102.2	81	150.5	83	105.4	84	Sept
1964 March	149.8	90	103.7	81	151.7	83	105.3	83	1964 March
Sept	152.8	90	107.7	83	152.2	82	107.2	83	Sept
1965 March	153.1	89	108.6	83	154.5	82	107.3	82	1965 March
Sept	155.2	89	108.6	82	157.9	83	107.3	81	Sept
1966 March	155.2	89	108.7	82	158.8	83	107.3	81	1966 March
Sept	157.2	89	110.6	82	159.7	82	110.4	82	Sept
1967 March	157.2	87	110.8	80	162.0	81	110.5	80	1967 March
Sept	163.1	89	111.6	80	165.2	82	112.9	81	Sept
1968 March	163.1	88	115.0	81	166.9	82	114.1	81	1968 March
Sept									Sept

TABLE IV (CONTINUED)

HISTORICAL LOCAL COST INDEXES

PERIOD	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	PERIOD
	San Diego, Calif.		San Francisco, Calif.		Savannah, Ga.		Scranton, Pa.		
1947	–	–	243.0	96	100.0*	80	100.0*	91	1947
48	–	–	242.9	85	103.9	76	117.8	99	48
49	–	–	219.1	85	88.8	72	107.2	101	49
1950	–	–	243.8	87	100.7	73	109.3	97	1950
51	–	–	256.0	88	104.6	74	112.6	96	51
52	–	–	266.4	91	107.7	76	112.6	96	52
53	–	–	274.4	91	113.2	78	121.6	101	53
54	–	–	277.1	91	112.0	75	121.6	99	54
1955	–	–	279.8	90	117.7	76	122.8	98	1955
56	–	–	291.0	88	122.4	75	127.7	96	56
57	–	–	302.5	89	124.8	75	139.4	98	57
58	–	–	308.6	88	128.6	75	140.8	90	58
59	–	–	321.1	86	127.3	71	145.0	90	59
1960	100.0*	85	327.5	85	129.8	71	146.5	90	1960
1961 March	100.9	85	334.1	87	129.8	71	148.0	90	1961 March
Sept	102.6	84	337.4	85	133.7	72	149.5	91	Sept
1962 March	102.8	84	340.8	85	133.7	72	149.5	90	1962 March
Sept	103.9	83	348.7	85	132.2	69	153.5	90	Sept
1963 March	104.1	83	350.1	85	132.8	70	155.8	91	1963 March
Sept	105.1	83	352.4	85	134.3	70	157.5	92	Sept
1964 March	106.3	84	358.2	86	134.5	69	157.5	91	1964 March
Sept	107.6	83	364.1	86	135.1	68	157.9	90	Sept
1965 March	108.3	83	365.0	85	135.6	68	157.7	89	1965 March
Sept	109.8	83	367.7	85	137.7	68	160.5	89	Sept
1966 March	110.2	83	376.2	86	139.5	69	160.5	89	1966 March
Sept	111.1	82	384.7	87	140.8	68	163.0	89	Sept
1967 March	112.3	81	387.8	86	140.8	67	163.1	87	1967 March
Sept	114.2	82	395.2	86	143.3	67	167.2	88	Sept
1968 March	114.4	81	396.4	86	143.3	67	168.5	88	1968 March
Sept									Sept
	Seattle, Wash.		Shreveport, La.		South Bend, Ind.		Spokane, Wash.		
1947	175.0	89	100.0*	86	100.0*	97	100.0*	82	1947
48	176.5	81	107.9	84	109.1	94	109.2	82	48
49	165.7	85	101.5	88	96.4	92	102.7	85	49
1950	175.2	82	103.5	84	107.2	97	107.8	82	1950
51	182.5	84	109.6	86	113.7	98	112.9	84	51
52	191.8	86	112.8	88	123.0	104	116.3	85	52
53	191.8	85	115.1	88	127.5	105	118.7	84	53
54	189.3	84	113.6	86	122.4	100	122.3	84	54
1955	198.9	84	115.9	84	117.5	98	123.5	78	1955
56	217.1	86	118.3	81	129.3	95	138.7	82	56
57	221.4	86	120.7	80	134.5	96	138.7	80	57
58	225.8	85	125.6	81	134.5	93	145.6	82	58
59	232.7	83	129.4	80	137.2	90	148.5	81	59
1960	237.4	82	129.4	78	137.2	88	154.5	84	1960
1961 March	239.8	82	129.4	78	138.6	88	156.0	84	1961 March
Sept	247.0	85	130.7	78	140.0	88	157.6	85	Sept
1962 March	251.9	86	130.7	77	140.0	88	157.6	85	1962 March
Sept	255.3	85	129.2	75	140.1	86	160.5	84	Sept
1963 March	257.8	85	130.0	75	141.6	87	161.1	84	1963 March
Sept	260.6	86	130.4	75	142.9	87	164.5	85	Sept
1964 March	260.1	85	131.6	75	142.9	86	165.2	85	1964 March
Sept	265.7	85	133.9	75	148.7	88	167.2	85	Sept
1965 March	265.1	84	135.0	75	151.6	89	168.0	84	1965 March
Sept	267.8	84	135.8	74	153.2	89	171.1	85	Sept
1966 March	271.0	85	137.0	74	153.7	88	172.4	85	1966 March
Sept	273.9	84	138.5	74	157.0	88	177.4	86	Sept
1967 March	276.2	83	141.2	74	158.5	88	179.0	85	1967 March
Sept	282.3	84	144.6	75	163.8	90	182.0	85	Sept
1968 March	285.9	84	146.4	75	164.8	89	182.8	85	1968 March
Sept									Sept

TABLE IV (CONTINUED)

HISTORICAL LOCAL COST INDEXES

PERIOD	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	1941 =100	NYC =100	PERIOD
	Springfield, Ill.		**Springfield, Mass.**		**Syracuse, N. Y.**		**Tallahassee, Fla.**		
1947	100.0*	86	169.0	92	155.0	95	100.0*	97	1947
48	115.5	93	169.0	90	167.6	97	107.0	89	48
49	110.9	100	172.3	94	159.3	97	90.5	84	49
1950	118.7	98	190.9	90	172.0	98	96.6	81	1950
51	124.2	101	192.8	89	190.7	102	94.7	78	51
52	129.2	102	208.2	93	188.7	102	99.4	80	52
53	133.1	102	201.9	90	188.7	102	104.4	84	53
54	134.4	102	213.9	92	192.5	102	100.3	79	54
1955	127.7	97	211.7	90	200.2	102	108.5	80	1955
56	129.0	92	224.6	90	204.2	98	112.9	78	56
57	135.6	94	231.3	90	212.5	98	115.2	78	57
58	139.7	93	228.9	86	216.7	92	112.8	74	58
59	142.5	92	238.2	86	225.4	91	117.3	74	59
1960	145.4	94	245.4	87	227.7	91	119.6	75	1960
1961 March	146.9	94	245.4	87	227.7	91	119.6	74	1961 March
Sept	148.4	94	247.9	87	234.5	93	119.6	73	Sept
1962 March	148.4	91	247.9	87	234.5	93	122.0	75	1962 March
Sept	147.1	89	248.4	87	238.7	92	120.3	72	Sept
1963 March	148.9	90	251.2	85	239.4	92	120.3	72	1963 March
Sept	150.3	91	252.2	85	242.0	93	121.3	72	Sept
1964 March	151.4	91	253.6	85	243.9	93	123.9	73	1964 March
Sept	152.7	84	257.6	85	243.7	91	123.1	71	Sept
1965 March	153.7	84	257.6	84	248.2	92	124.9	71	1965 March
Sept	154.9	84	261.1	84	254.7	93	125.1	71	Sept
1966 March	155.8	84	264.0	85	253.8	92	125.9	71	1966 March
Sept	157.7	83	268.7	85	258.7	93	126.9	70	Sept
1967 March	158.3	82	269.3	83	258.7	91	129.7	70	1967 March
Sept	162.3	83	275.3	84	262.3	91	132.8	71	Sept
1968 March	162.7	83	275.6	83	266.3	91	133.3	71	1968 March
Sept									Sept
	Tampa, Fla.		**Toledo, Ohio**		**Topeka, Kansas**		**Trenton, N. J.**		
1947	100.0*	90	176.0	101	162.0	86	175.0	104	1947
48	99.0	78	188.5	97	183.7	87	186.3	101	48
49	94.6	84	169.7	97	177.2	94	173.3	102	49
1950	102.2	79	179.9	97	187.6	92	194.1	105	1950
51	112.0	82	194.3	98	197.0	91	207.7	106	51
52	114.4	84	202.1	102	202.9	93	207.7	106	52
53	113.3	82	204.1	100	215.3	95	209.8	106	53
54	116.8	82	220.7	100	215.3	95	211.9	105	54
1955	117.9	87	222.9	100	221.6	95	218.3	105	1955
56	122.7	86	231.8	98	225.9	91	224.7	102	56
57	126.4	86	236.4	98	228.2	90	229.2	98	57
58	123.8	82	243.6	98	228.2	87	229.2	95	58
59	127.5	80	246.0	93	230.5	85	231.5	90	59
1960	130.1	79	248.5	91	235.1	86	233.8	89	1960
1961 March	131.4	79	251.0	92	235.1	86	233.8	91	1961 March
Sept	132.7	79	253.5	92	235.1	85	236.1	88	Sept
1962 March	134.0	79	253.5	91	237.5	86	238.5	88	1962 March
Sept	131.7	76	252.1	89	239.0	84	242.1	87	Sept
1963 March	134.9	78	252.1	89	239.0	84	243.2	89	1963 March
Sept	136.8	78	255.1	89	240.0	84	246.5	90	Sept
1964 March	139.4	79	255.1	88	240.0	84	249.7	91	1964 March
Sept	140.5	78	260.7	89	245.2	84	251.8	90	Sept
1965 March	141.1	78	261.0	88	249.5	84	252.0	89	1965 March
Sept	141.9	77	266.8	89	250.4	84	256.7	89	Sept
1966 March	142.4	77	266.9	88	252.7	84	256.9	89	1966 March
Sept	145.5	78	270.9	88	254.6	83	257.5	88	Sept
1967 March	146.7	77	277.6	89	255.9	82	261.5	87	1967 March
Sept	149.5	77	283.4	90	261.5	83	267.8	89	Sept
1968 March	151.2	77	285.3	89	263.5	82	268.9	88	1968 March
Sept									Sept

Source: F. W. Dodge, Building Cost and Specification Digest, F. W. Dodge Company, New York, 1968.

TABLE V

BASIC DESCRIPTIVE DATA OF WEST VIRGINIA COLLEGE FACILITIES

Contract Award Date	School	Total Cost	Construction Cost	Equipment Cost Built-In	Con. & Equ. Cost	Architectural Fees	Gross Area Sq. Ft.	Total Assignable Area Sq. Ft.
	Region I Construction							
9/23/66	West Liberty Fine Arts Bldg.	$ 175,000.00	$ 142,658.00	$ 15,000.00	$ 157,658.00	$ 9,009.00	5,880	4,904
3/15/68	Bethany Fine Arts Bldg.	1,025,281.00	906,146.00	4,500.00	910,646.00	68,295.00	27,300	17,991
	Region I Plans							
3/30/66	Wheeling College Library	1,559,930.00	1,186,000.00	42,500.00	1,611,000.00	78,000.00	48,600	36,082
8/18/66	Bethany Continuing Edu. Center	695,640.00	515,500.00	21,500.00	537,000.00	43,292.00	24,000	16,328
8/24/66	West Liberty Library	1,800,000.00	1,383,000.00	50,000.00	1,433,000.00	92,000.00	59,562	45,733
	Region II Construction							
3/18/66	W.V.U. Portion of F.A. Bldg.	7,932,638.00	6,988,000.00		6,988,000.00	430,500.00	180,000	85,094
8/26/66	W.V.U. General Office & Class	3,581,160.00	2,806,000.00	334,000.00	3,140,000.00	203,620.00	58,819	96,020
9/26/67	W.V.U. Undergrad. Portion of P.E. Bldg.	10,452,571.00	9,648,180.00		9,648,180.00	599,391.00	239,100	169,071
	Region III Constructed							
7/16/65	Glenville Library	914,944.00	844,288.00		844,288.00	50,657.00	28,740	20,248
10/1/65	Alderson-Broaddus Science Bldg.	1,000,070.00	758,000.00	60,006.00	818,006.00	50,000.00	41,726	28,711
3/1/67	Alderson-Broaddus P.E. Bldg.	1,814,534.00	1,540,000.00	15,000.00	1,555,000.00	69,300.00	70,340	46,349
4/17/67	W.Va. Wesleyan Science Bldg.	2,662,907.00	2,009,000.00	220,000.00	2,229,000.00	133,740.00	63,630	41,595
	Region III Plans							
2/13/67	Salem Science Bldg.	1,922,860.00	1,350,000.00	90,000.00	1,440,000.00	92,000.00	52,979	35,200
5/9/67	Salem Library	979,074.00	550,628.00	200,000.00	750,628.00	33,000.00	28,349	21,608
	Region IV Constructed							
4/7/66	Potomac State Classroom Bldg.	1,333,330.00	1,231,750.00	19,045.00	1,250,795.00	82,535.00	35,575	24,614
5/23/68	Potomac Classroom & Lab Bldg.	825,000.00	628,850.00	15,000.00	643,850.00	41,740.00	26,318	18,616
	Region VI Constructed							
10/1/64	Morris Harvey Classroom Bldg.*	215,936.00	191,878.00	12,540.00	204,418.00	11,518.00	7,524	6,700
5/17/65	W.Va. Tech Engineering Bldg.	1,718,855.00	1,324,570.00		1,324,570.00	79,475.00	54,717	37,838
11/27/67	Parkersburg Classroom & Lab	3,474,121.00	2,893,334.00	225,000.00	3,118,334.00	205,080.00	100,500	55,084
	Region VI Plans							
8/31/66	Marshall Williamson Branch Classroom Bldg.	1,000,000.00	667,508.00	39,307.00	706,315.00	40,185.00	31,574	21,250
	Region VII Construction							
1/6/67	Concord Fine Arts Bldg.	2,800,000.00	2,185,483.00	200,000.00	2,385,483.00	145,109.00	81,000	54,200
	Region VII Plans							
8/30/67	Bluefield Science Bldg.	2,105,561.00	1,706,420.00	200,000.00	1,906,420.00	114,385.00	72,189	42,728

*Note: Addition to Existing Building.

UNIVERSITY & COLLEGE

TABLE VI

DODGE BUILDING COST AND SPECIFICATION DIGEST

ISSUE DATE 3/66

NO.	LOCATION	BID DATE	STORIES	STRUCTURE	EXT.	ROOF	FLOOR	INT. WALL	TOTAL SQUARE	TOTAL CUBE	STRUCT.	PLUMBING	H. & V.	A/C	ELECT.	MISC.	TOTAL	$/SQ.	$/CUBE
1	College Classroom Building Oil City, Pa.	7/61	2	stl.frm. strucl. syst.	brk. & curt.wl.	stl.jst. & tectum	vinyl asb. tile fin.	drywall ptd.	16,100	358,850	168	20	26		28		243	15.10	.68
	Rectangular 161' x 50'. 4 classrms., 2 science classrms., locker area, library multi-purp. rm. & adm. area. Gas fired, hot water htg. syst.																		
2	College Building Bennington, Vermont	7/62	1	stl.frm. strucl. syst.	brk. & stl. panels	20 yr. spec. b. u.on tectum bar jsts	vinyl asb. & cer.tile fin.	ptd.blk. & prefin. stl. panels	16,889	215,531	212	7	30		16	*12	278	16.46	1.29
	Rectangle w/small "L" - 74' x 175', 52' x 69' & 13' x 25'. - 7 classrms., multi-purp. rm., kitch., lobby, off., lab., library, teachers' rm. custodian's apt., boiler rm., dark rm., genl. wk. & reprs. rm. Circilt'g. h. w. htg. syst. *Sprinklers, lab. equip.																		
3	School of Theology (Baptist) Houston, Texas	5/63	2	rein. conc. strucl. syst.	mbl.; conc. blk. bk-up	rein. conc.	vinyl asb. & terr. fin.	ptd. conc. blk. & gyp. bd.	17,200	206,400	178	------	52	------	21		251	14.59	1.22
	Square - 100' x 86'. 6 classrms., 20 offs., chapel, 2 mech. rms., central 2 sty. covered court. H. w. from central plant, forced a. htg. syst.; forced air, chilled w. from central plant a/c syst.																		
4	University Building Bloomington, Illinois	4/62	2 & pt. bas.	stl.frm. work strucl. syst.	brk. & precast exp.agg. conc. panels	prd.gyp. on bar jsts.rf.	cem.,wd. asph. tile fin.	ptd.blk., ptd.plast vertical wd. battens	17,200	340,000	258	20	------	86	60	*23	446	25.93	1.31
	"T" shaped - top of "T" 123' x 36', stem of "T" 83' x 56'. Bldg. is strictly for dramatic arts; stage, side stages, aud. rehearsal rms., classrm., costume shop, dressing rms. & mech. equip. etc. Comb. stm., hot w. & w. a. htg. syst.; comb. htg., cooling & ventg., 75 tons a/c syst. *Stage equip.																		
5	Branch College Clifton Forge, Virginia	9/63	2 & pt. bas.	conc. frm. strucl. syst.	wndw.wl. & brk.; conc. blk. bk-up	conc. pan & jst.	asph. tile fin.	cer.tile & conc. blk.	24,129	264,883	218	------	40		32		290	12.00	1.09
	Rectangle - 177' x 66'. Sci. rms., bus., drafting & classrms. (tot. 15) plus admin. & utils. H. w., convectors htg. syst.																		
6	Community College Building Kansas City, Kansas	7/62	2	prestr. conc. strucl. syst.	brk. & stone; lt. wt. conc.blk. bk-up	b. u.	vinyl tile fin.	plast. blk.	24,770	352,900	300	-------	64		29	*30	423	17.10	1.20
	"L" shaped - approx. 161' x 42' & 70' x 75'. Incls. library, science labs., little theatre, classrms. - 2 chem. labs, 1 bacteriology lab-lec hall, aud. (400 seats) w/stage, 1 classrm.-library & 5 offs. Stm., low press. htg. syst.; fut. pkg. a/c. *Built-in equip.																		
7	Branch College Danville, Virginia	9/63	2 & pt. bas.	conc. frm. strucl. syst.	brk. & l. s.; conc. blk. bk-up	conc. slab w/b.u.	asph. tile fin.	ptd. conc. blk. & cer.tile	29,684		323	31	69		43		466	15.68	
	Rectangular - 64' x 193'. 41 rms. incl. library, chem., physics & zoology labs snack rm. & faculty offs. Oil fired, h. w. unit vents & coil fan units htg. syst.; chilled w. unit vents & coil fan units, chiller, 72 ton cap. a/c syst.																		
8	College Building Philadelphia Pa.	10/61	2 & pt. bas.	stl.frm. strucl. syst.	cast stone & mtl.wndw blk. bk-up	stl.dk. & conc.	vinyl asb. tile fin.	exp.blk.	33,382	561,408	421	15	81	30	39	*30	616	18.45	1.10
	Rectangular 74' x 190'. Kitch., aud. & stage, library fac., offs., student book store, classrms. & student lounge. Hot water, classrm. units htg. syst.; 120 tons classrm. units a/c syst. *Built-in equip.																		
9	Classroom Laboratory Building New Brunswick, N. J.	4/62	3 & pt. bas.	rein. conc. frm. strucl. syst.	brk.; waylite blk. bk-up	conc. slab	vinyl asb. fin.	pt.	40,029		564	75	------	203	105	*15	960	23.99	
	Rectangular - 64' x 200'--Genl. purp. bldg. for depts. of psychology & home eco. for Douglass College (women's branch of Rutgers-The State Univ.) Oil fired h. w. boiler, h. w. convectors plus air htg. syst.; summer cooling thruout-chilling syst., approx. 150 tons a/c syst. *Elevator.																		
10	University Building Rochester, New York	3/64	2 & pt. bas.	conc.frm strucl. syst.	conc. & brk.; conc. blk. bk-up	stl.bms. w/4' prd slab	vinyl asb.tile & exp. conc. fin.	glz. strucl. face tile & ptd.blk.	41,382	787,408	887	60	------	182	145		1,275	30.81	1.62
	3 connecting bldgs. in flat "Z" configrt'n.-tot.length 350' x 45 avg. width. 150' long rm. to house 20 million elec. volt Tandem Van de Graff Accel.,70x70' clear span target bldg.-both bldgs. earth covrd. up to rf.; lab. & off. bldg. Hot w. syst. w/fin tubes & fan coils. 2-125 h.p. boilers; 300 ton a/c.																		

TABLE VI (CONTINUED)

DODGE BUILDING COST AND SPECIFICATION DIGEST

NO.	LOCATION	BID DATE	STORIES	STRUCTURE	EXT.	ROOF	FLOOR	INT. WALL	TOTAL SQUARE	TOTAL CUBE	STRUCT.	PLUMBING	H. & V.	A/C	ELECT.	MISC.	TOTAL	$/SQ.	$/CUBE
11	College Keuka Park, New York	10/62	3 & pt. bas.	rein. conc. strucl. syst.	brk.ven. conc. blk. bk-up	rein. conc.	asb. vinyl terr. & slate fin.	conc. blk. some plast.	43,935	603,687	576	60	70	24	85	*120	935	21.28	1.55
				Rectangular - 225' x part 50' & part 85'. Dorm for 150 students; main dining rm. 360 students; main lounge wing 40' x 30'. Hot w., oil fired htg. syst.; dining rm. only air cond. * Built-in equip.																
12	College Weston, Mass.	7/62	3 & bas.	rein. conc. strucl. syst.	brk. & stone; brk. bk-up	rein. conc.	resil. tile fin.	plast.	45,700	467,000	585	52	72		66	*30	804	17.59	1.72
				Bent "U" shaped - 133' x 95'--85 dbl. rms., 14 sgl. rms. w/bath, lounges, recrea. laundry, trunk stor., etc. Forced h. w. htg. syst. *Built-in equip.															
13	University Building Des Moines, Iowa	9/63	2 & pt. bas.	stl.frm. strucl. syst.	stl. & gl.	stl.dk. foamglas 4 ply asph.	terr. asph. tile fin.	brk. & conc. blk.	66,400	940,000							1,590	23.94	1.69
				Rectangular (incls. court) - 244' x 112'. Gas & oil fired boilers htg. syst.; dbl. duct, 330 tons a/c syst.															
14	College Academic Building Lakewood, New Jersey	6/64	2 & pt. bas.	strucl. stl.frm. strucl. syst.	face brk. & curt.wl. blk. bk-up	3"insul. conc. plank	cer.mos. tile & vinyl asb.tile fin.	ptd. cem. enam.	68,000	700,000	977	89	------	-208--	112		1,385	20.37	1.98
				Approx. "L" shaped - 170' x 280' x 74'. Music rehearsal hall & practice rms., sci. lab. rms., lecture hall, lang. lab., sculpture & cer. studios, aca. classrms student lounge & greenhse. H. w., fin rad. htg. syst.															
15	College Buildings Fairfax Co., Virginia	7/63	2 & 3 & bas.	conc. strucl. syst.	brk.; conc. blk. bk-up	wd.frm.	asph. tile fin.	ptd.blk.	87,100		880	------	--548-	------	297	*45	1,770	20.33	
				Rectangular - dimens. vary. -- Classrms., admin. offs., 2 sci. bldgs., library connecting passageway - 4 bldgs. Heat pump, air to air htg. & 276 tons a/c syst. *Built-in equip.															
16	University Normal, Illinois	3/62	2 & pt. bas.	br'g. wall strucl. syst.	curt.wl. face brk. & stone	prd.gyp.	asph. tile & terr. fin.	mos.tile glazed tile conc.blk. wd.pnl'g.	92,385	1,171,700	991	114	112	153	199		1,569	16.98	1.34
				"T" shaped - 452' x 148' & 78' x 238' "T". 208 rms. - foods & equip. lab., text. research area, 7 conf. areas-off. suites for home eco., indust. arts & bus. edu. depts., visual aids lab., child devel.-2 draft. rms., print. rm., genl. indust. etc. Fin coil f. a. htg. syst.; 75 tons a/c syst.															
17	Graduate College Champaign-Urbana, Illinois	6/62	4 & bas.	stl.frm. strucl. syst.	face brk.; conc. blk. bk-up	hipped-gabel	terr. & asb.tile fin.	plast.	102,939	1,570,464							2,724	26.46	1.73
				"T" shaped - 4' x 70', 56' x 67' & 56' x 300'.--Classrms., labs., library, offs., aud., amphitheatres, departmental offs. Dir. & indir. h. w. htg. syst.; chilled w., 466 tons a/c syst.															
18	Service-General Stores Bldg. University Park, Pa.	1/64	1	stl. strucl. syst.	brk.; blk. bk-up	prd. vermicu-lite	conc. & asph. tile fin.	ptd.blk.	116,068	2,405,000							1,613	13.89	.67
				6 bldg. complex of different shpaes--Bldg. contains university serv. depts. (carp., pt., garages, plumb. htg., TV - shops) & central university stor. Coal htg. syst.															
19	College Bridgeport, Conn.	8/61	2 & 3 & bas.	frm. & rein. conc. strucl. syst.	brk.; mas.blk. bk-up	rein. conc.	vinyl asb.tile fin.	plast. ptd.	132,784		2,026	135	234	10	177		2,617	19.71	
				"T" shaped w/2wings 500' avg. x 40'. Elev. & back lift $33,000; 150 rms. incl. gym. & chapel. Hot water htg. syst.; some air cond. - 25 tons.															
20	College Building Sacramento, Calif.	5/65	N.A.	stl.frm. strucl. syst.	conc. tilt-up; wd. furring bk-up	b.u. on plywd. & mtl. dk.	vinyl asb.tile fin.	pt.	13,135	194,767	202	22	------	75----	34	*10	344	26.17	1.76
				Rectangular - math/drafting 193' x 56'--Math/drafting bldg.-8 classrms., 2 work rms., 7 offs. & mech. equip.; indus. tech. addn. Central hot w. htg. syst.; elec. air to air cooling syst. *Cabinets.															

NO.	LOCATION	BID DATE	STORIES	STRUCTURE	EXT.	ROOF	FLOOR	INT. WALL	TOTAL SQUARE	TOTAL CUBE	STRUCT.	PLUMBING	H. & V.	A/C	ELECT.	MISC.	TOTAL	$/SQ.	$/CUBE
21	Educational Building St. Joseph, Louisiana	9/62	1	wd. frm. strucl. syst.	brk.ven. wd.frm. w/plywd. sheetrock bk-up	comp. shgls.	asph. tile fin.	sheetrock w/plywd. wains & cer. wl.	7,074	70,740	48	6	------	-11---	5	*5	75	10.59	1.06
									"L" shaped - 45' wide all wings, 107' wing & 93' wing - 20 classrms., kitch., fellowship hall & nursery, mech. equip. & jan. stor. Central w. a. furnace htg. syst.; central elec. dir. exp., 25 tons a/c syst. *Built-in equip.									
22	Educational Building Oklahoma City, Oklahoma	11/62 5/63	1	wd.truss & lam. bms. strucl. syst.	stone; blk. bk-up	wd. shakes	asph. tile fin.	conc.blk. oak pnl'g & stone	7,132	114,368	74	6	------	-11----	9		99	13.89	.86
									Rectangular - 44' x 128', 30' x 30' & 14' x 44' - Sanct. area, 13 classrms., 2 offs., mech. Gas furnace, forced air htg. syst.; 25 tons a/c syst.									
23	Educational Building Holland, Michigan	3/63	2	stl. jst. strucl. syst.	face brk.; lt.wt. blk. bk-up	stl.dk.	vinyl asb. tile fin.	face brk. & pt. wl.	7,210	94,100	60	------	-16---		4		81	11.19	.86
									Rectangular - 81' x 44' - Fellowship rm., 10 classrms., kitch. & vestibule. Warm w. htg. syst.									
24	Engineering Building Wichita Falls Texas	12/63	1	lt. wt. flat plate conc. slabs	prestr. insul. conc.wl. pnls.cav wl. gl.	b. u. asph. gravel rigid insul.	vinyl asb. tile fin.	vin.asb. spray on conc. exp face brk. pt.	7,326	66,400	73	5	------	--15--	12		106	14.47	1.60
									Square - approx. 80' x 80' - 2 pvt. offs., 2 offs., recep. area, plan rm., 5 modules ea. consisting of engrs. off. & drafting rm.; rest rms. & mech. rm. - 100 ft. candles dir.-indir. ltg. 30 tons a/c, multi-zoned, hot w. heat-all ext. areas supplied by prd., insul, underflr. duct.									
25	School Union City, California	5/65	1	rein. conc.fdn wd.frm. strucl. syst.	port. cem. plast.; D.F. ply bk-up	wd.frm. compo. b. u.	cer. tile vinyl asb. fin.	gyp.bd.	7,504	127,974	116	19	11		18		164	21.91	1.28
									Oblong - approx. 69' x 123' - Multi-purp. rm., kitch., teachers' lunch rm., mech. rms., corridors, etc. Hot air convection htg. syst.									
26	Auditorium Oklahoma City, Oklahoma	2/62	1	stl.rf. jsts.l.s strucl. syst.	brk. ven.; haydite blks. bk-up	b. u. on stl. dk.	vinyl tile fin.	exp.mas. w/gyp.bd. on partns.	7,580	212,000	68	4	------	--11--	5		88	11.61	.41
									Straight rectangle - 63' x 118' - Baptistry, lobby w/balcony. Forced warm & cool air htg. syst.; 35 tons a/c syst. in 4 sep. locations in bldg.									
27	Educational Building Oxford, Pa.	10/64	1 & bas.	wall br'g. strucl. syst.	brk.; blk. mas. bk-up	insul. conc. over "Dox" plk.b.u.	N. A.	N. A.	7,760	76,600	62	------	--10---		6	*.6	78	10.10	1.02
									Rectangular - 46' x 85' - 16 classrms., library & off., pastor's study, kitch. & boiler rm. Hot water, sill line rad., gas fired htg. syst. *Built-in equip.									
28	Educational Unit St. John, Indiana	4/62	1	lam. trusses blk. & brk.	brk. & stone; lt. wt. blks. bk-up	b. u.	asph. tile fin.	pt. wall	8,036	96,432	63	-------	-15---		6		84	10.40	.87
									Rectangle w/proj. - 161' x 52' & 10' x 40' - Study, off., 7 Sunday schl. classrms kitch., boiler rm., foyer, multi-purp. rm. & stor. H. w. basebd. htg. syst.									
29	College Lodge Building Star Lake, New York	2/63	1 & pt. bas.	N. A.	V groove grade plywd.	wd. dk. asph. shgls.	wd. prefin. hardbd.	gyp.bd.	8,048	104,470	76	-------	-26---		10		112	13.96	1.07
									"T" shaped - E. W. wing 82' x 31', N. S. wing 109' x 32' & 130' x 109' - 2 bunk rms., main hall, kitch., cook's qtrs., shower, 2 counselor's rms., off., food stor. & 2 genl. stor. Forced w. a. htg. syst.									
30	Educational Building Guilderland, New York	10/63	1 1/2	strucl. stl. strucl. syst.	blueston asb. bd. ven. & pnls.	asph. shgls. tectum on stl. frm'g.	vinyl asb. asph. & cer.tile fin.	conc.blk. plast. wd. & exp. conc.	8,064	94,083	83	-------	-10---		8		101	12.51	1.07
									Rectangular - 84' x 44' - Lower level - 7 classrms., boiler rm., & 4 stor. rms.; upper level-10 classrms., off., study, lounge & 2 store rms. Gas fired, h. w. htg. syst.									

MISCELLANEOUS EDUCATION BUILDINGS

TABLE VI (CONTINUED)

DODGE BUILDING COST AND SPECIFICATION DIGEST

NO.	LOCATION	BID DATE	STORIES	STRUCTURE	EXT.	ROOF	FLOOR	INT. WALL	TOTAL SQUARE	TOTAL CUBE	STRUCT.	PLUMBING	H. & V.	A/C	ELECT.	MISC.	TOTAL	$/SQ.	$/CUBE
31	Educational Building Marietta, Ohio	12/62	2	precast conc. & wl.br'g. strucl. syst.	ptd.blk. blk. bk-up	wd. truss	vinyl asb. tile fin.	ptd.blk.	8,068	107,586	65	3	5		5		78	9.65	.72
									Rectangular - 48' x 82' - Pastor's study, chapel, classrms. (11); 2nd flr. corridor-jan., kindgtn., nursery, kitch., kitch. stor., vestibule, cloak rm. Hot w. htg. syst.										
32	Educational Building Memphis, Tenn.	5/63	1 & 2	rein. conc. strucl. syst.	brk.; conc. blk. bk-up	rein. conc.	asph. tile "C" fin.	brk. & conc. blk. ptd.	8,166	136,950	72	8	------	-10---	8		97	11.94	.71
									Square - 72' x 72' - 4 nurserys, 3 beginners, 3 primaries, nurserys recep. rm. ext. fenced in play yard. Gas fired boiler, forced a. htg. syst.; pkg., 25 tons a/c syst.										
33	Mission Procure & House of Stu. San Jose, California	4/65	1	wd.frm. strucl. syst.	cem. plast.; wd.frm. bk-up	felt & asph. compo.	vinyl asb. tile fin.	gyp.bd.	8,169	84,868	79	11	------	-12---	9		111	13.56	1.30
									"U" shaped - 29 rms. & chapel. Rad. flr. htg. syst.; chapel & sacristy A. C.										
34	Educational Building Greenbrier, Tenn.	6/64	2	bar jsts. strucl. syst.	brk.; conc. blk. bk-up	bar jst. stl.dk. & 2" insul.	asph. tile fin.	exp.blk. ptd. wl.	8,216	98,592	59	4	------	-12---	5		79	9.63	.80
									71' x 50' - Gas fired htg. syst.										
35	Educational Building Lancaster Co., Pa.	8/62	1 & bas.	mas.wls. stl.jsts wd.truss strucl. syst.	brk.; blk. bk-up	wd. truss	resil. flrg. fin.	plast. conc. blk.	8,490	101,730	72	7	8		10		97	11.39	.95
									Rectangular - 100' x 40' - Primary, jr., jr. high, sr. high, parlor, young people, toddlers, kindgtn., nursery, foyer on the first flr., fellowship hall, dressing rm., kitch., boiler on the basmt. flr. Hot w.-heat, oil fired htg. syst.										
36	Educational Building Belzoni, Miss.	6/63	1 & 2	ld.br'g. wls.rein conc. grade bm ftg.	face brk.; conc. blk. bk-up	wd. truss.	asph. tile fin.	ptd. conc. blk. & plast.	8,552	123,484	65	------	-16---	------	6	*3	91	10.62	.73
									2 rectangular wings - 1 sty. 44' x 66' - 2 sty. 44' x 56' - Suite of 3 offs. w/ recep. rm., library, choir rm., assembly w/7classrms., nursery-kindgtn. w/6 rms. & recep., mech., stor. & rest rms. Forced air, gas fired duct htrs. htg. syst.; forced air, pkg. units, 17 tons a/c syst. *Built-in equip.										
37	Educational Building Stratford, New Jersey	11/63	1 & bas.	blk.brk. & wd. frm'g. strucl. syst.	face blk.; blk. bk-up	wd.frm.	vinyl asb. tile fin.	blk. & plast. wl & wains.	9,000	73,285	74	6	11		6		97	10.81	1.33
									Irregular - 74' x 47', 8' x 11', 28' x 15' & 30' x 8' - Classrms., kitch., transcept, stor. rms. & library. Base, hot air htg. syst.										
38	Educational Building Leland, Miss.	6/63	1	ld.br'g. mas.wls. rein. conc.bm. ftgs.	face brk.; conc. blk. bk-up	conc. slab on stl.bar jsts.	vinyl asb. tile fin.	ptd. conc. blk. wl.	9,294	130,116	82	------	----19	------	7		108	11.62	.83
									"U" shaped-121' x 96'-17 classrms. plus stor., mech. Forced air, gas fired boiler htg. syst.; forced air, elec., 25 ton a/c syst.										
39	Classroom Building Gaston Co., N. C.	4/63	1	ld.br'g. walls bar jst. strucl. syst.	brk.; conc. blk. bk-up	b. u.	vinyl asb. & terr. fin.	exp.blk.	9,400	112,800	76	9	9		6		99	10.57	.88
									"L" shaped - 120' x 72' plus 26' x 26' - Classrms., offs., din., kitch. & stor. Hot w. htg. syst.										
40	Classrooms & Fellowship Hall Morristown, Tenn.	6/63	2	ordinary strucl. syst.	brk.; blks. bk-up	wd.frm. asph. shgls.	vinyl asb. fin.	pt. wl.	9,630	125,200	60	7	--------	-10----	8	*2	88	9.10	.70
									Rectangular - 55' x 90' - Gas fired, duct htrs. htg. syst.; air to air, 12 ton a/c syst. *Built-in equip.										

MISCELLANEOUS EDUCATION BUILDINGS

TABLE VI (CONTINUED)

DODGE BUILDING COST AND SPECIFICATION DIGEST

NO.	LOCATION	BID DATE	STORIES	STRUCTURE	EXT.	ROOF	FLOOR	INT. WALL	TOTAL SQUARE	TOTAL CUBE	STRUCT.	PLUMBING	H. & V.	A/C	ELECT.	MISC.	TOTAL	$/SQ.	$/CUBE
41	Religious Educational Building Pinckneyville Illinois	11/63	2 & pt. bas.	stl. strucl. syst.	brk.; blk. bk-up	tectum	asph. tile fin.	exp.mas. & prefin. pnl'g.	9,660		95	-------	19---		8		122	12.59	
									"L" shaped - Church off., vault, secy., wait. rm., work rm., library, lobby, 70' x 42' fellowship & dining hall, kitch., 4 classrms., choir rm., nursery, restrms., boiler rm. & 3 stor. rms. Hot w. htg. syst.										
42	Vocational Shop Building Spencer, Indiana	12/63	1	stl.long span jsts. strucl. syst.	face brk.; lt. wt. blk. bk-up	b. u.rf. on rig. insul. over stl.dk.	hardened conc. & vinyl asb.tile conc.fin	ptd.blk. g.s.u.	9,675	135,000	78	-------	41---		17		136	14.02	1.00
									Rectangular - approx. 96' x 100' - Indus. arts shop, fin. rm., stor. rm., voc.-agri. shop, classrms., offs. & small lab. Stm. w/unit vent. htg. syst.										
43	Educational Building Schenectady, New York	5/64	1 & pt. bas.	mas.wls. strucl. syst.	common brk.; conc. blk. bk-up	asph. shgls. wd. timbers	vinyl asb. & cer.tile fin.	ptd. sheetrock & cer. tile	9,750	135,008	98	------	----24	-------	8		131	13.39	.97
									"T" shaped - 54' x 72' soc. hall - 50' x 86' schl. Kitch. cabinets, sinks & complete kitchenette unit part of genl. contr. Gas fired hot w. boiler, basebd. finned tube rad., unit htrs. htg. syst.; unit vent. w/htg. & cooling coils & ductwork in soc. hall.										
44	School of Religion Burlington, Mass.	1/64	1 & 2	mas. bar jsts strucl. syst.	brk. & insul. mtl.pnls. pumice blk.bk-u	mtl.dk. & insul.	vinyl asb. & carpet fin.	pumice blk.wl.	10,000	106,000	106	6	12		13		137	13.71	1.29
									Rectangle - 69' x 98' - 10 classrms., stor. rms., off., mech. equip. rm. Oil fired, hot w. htg. syst.										
45	Religious Education Building Buckhannon, West Va.	1/64	2	wall br'g. strucl. syst.	brk.; blk. bk-up	stl.bar jsts.cem & fiber dk.	vinyl asb.tile fin.	ptd.blk. & some plast.	10,250	107,750	102	--------	-26---		-----		128	12.52	1.19
									Rectangular - 102' x 49' & 11' x 22' - 14 classrms., pastor's study, prayer h. chapel & mech. rm. Hot w. w/fin tube rad. htg. syst.										
46	School Canoga Park, California	6/65	1	wd.frm. strucl. syst.	stucco	wd. rf.	vinyl asb. fin.	plast. & pt. wl.	10,308	136,581	84	12	20		11	*14	140	13.57	1.02
									Rectangular - 152' x 67' - 7 classrms., htr. rm., conf. rm. Forced air htg. syst. *Built-in equip.										
47	Music & Admin. Bldg. Sioux Center, Iowa	3/62	N.A.	mas.wls. stl. rf. strucl. syst.	face brk.; lt.wt. conc.blk. bk-up	stl.jsts mtl. dk. b. u.	terr. & vinyl asb. fin.	wd.pnl'g. glz.tile wains. & ptd.conc. blk.	10,408	134,500	63	------	--22--	-------	8		93	8.95	.69
									Building w/attach. - 50' x 101' & 62' x 53' - 2nd flr. over small port. of bldg. (2,066 sq. ft.) Band rm., choir rm., practice rms., genl. off., 5 pvt. offs., instrument stor. rm., classrm., lobby & mech. equip. rm. Forced a. syst. w/stm. from central htg. plant for heat supply, dir. expan. coil, 29 tons a/c syst.										
48	Educational Building Cambridge, Maryland	5/63	2	wall br'g. strucl. syst.	brk.; conc. blk. bk-up	gyp.plk. stl.jst. purlins stl.pur. & truss.	vinyl asb.tile fin.	some plast. & exp.blk.	10,418	142,436	124	------	31---		10		165	15.82	1.16
									Long rectangle w/small low wing - 42' x 42', 50' x 50' & 28' x 68' - Parish hall, stage & kitch. plus 14 classrms. Wall fin. h. w. htg. syst.										
49	Education Building Glenside, Pa.	1/63	1 & pt. bas.	wall br'g. strucl. syst.	stone stucco porc, enam.	bar jst. stl. dk.	terr. cer.tile & vinyl asb.tile fin.	plast. wd. cer.tile & ptd. conc.blk.	10,500	137,700	130	14	16		10	*4	174	16.56	1.26
									Rectangular - 60' x 130' - 7 classrms., fellowship hall, church parlor & kitch.; prov. made for fut. addl. classrm. flr. Oil fired, h. w., finned tube rad. & unit htrs. htg. syst. *Built-in equip.										
50	Educational Building North East, Maryland	6/64	2	wall br'g. strucl. syst.	brk.; blk. mas. bk-up	stl.jsts 3"insul. rock dk. b. u.	vinyl asb.tile fin.	ptd. mas.	10,654	122,521	74	-------	-9----		11		94	8.86	.77
									"L" shaped - 50' x 100' - 11 classrms., 2 nurseries, lobby, boiler rm., secy. off., book store rm. Hot water, sill line rad., oil fired htg. syst.										

NO.	LOCATION	BID DATE	STORIES	STRUCTURE	EXT.	ROOF	FLOOR	INT. WALL	TOTAL SQUARE	TOTAL CUBE	STRUCT.	PLUMBING	H. & V.	A/C	ELECT.	MISC.	TOTAL	$/SQ.	$/CUBE
51	School Bell, California	7/65	2	wd.frm. strucl. syst.	stucco	wd. rf.	vinyl asb. fin.	plast. & pt.	10,758	243,848	105	13	18		12	*12	160	14.89	.66
	Rectangular - 160' x 30' - 8 classrms., 2 kindgtns., stor. & custodian. Forced air htg. syst. *Built-in equip.																		
52	Educational Building Fairfax, Virginia	9/62	2	wall br'g. strucl. syst.	face brk.; cin.blk. bk-up	wd. trusses	asph. tile fin.	ptd. c. b. wl.	10,830	137,670	93	7	17		8		126	11.59	.91
	Rectangular - 112' x 50' - 20 classrms. plus 2 rm. off. suite & rest rms. Gas fired, forced h. a. htg. syst.; fut. A. C.																		
53	Educational Building Burlington, New Jersey	9/63	2 & pt. bas.	stl. jst. strucl. syst.	brk.; blk. bk-up	wd. rf.	asph. tile fin.	blk. wl.	10,848	196,499	89	7	12		8		117	10.78	.59
	Irregular - 6 classrms., sanctuary, 2 offs., lounge & stor. Rad. htg. syst.																		
54	Educational Building Lexington, N. C.	6/64	2	ld.br'g. mas.wls. strucl. syst.	brk.; conc. blk. bk-up	shgls.on tectum dk. & lam. wd. bms. rf.	vinyl asb.tile & carpet fin.	blk. & plywd. pnl'g.	10,924	109,240	86	6	------	-7----	7		106	9.71	.97
	"U" shaped - (40' x 92') 27' x 44' & 27' x 44' - Fellowship hall, kitch., boiler rm., 2 stl. stairways, 3 stor. rms., 14 classrms., church off. & pastor's study. Hot w. htg. syst.; 2 self-contained heat & cooling units in 2 rms.-church off. & pastor's study a/c.																		
55	Gymnasium & Auditorium Union Springs, New York	10/62	1	stl.jsts on mas. br'g.wls strucl. syst.	brk. & stone; cin.blk. mas. bk-up	prd.gyp.	vinyl asb.tile wd.stage & gym. flr.syst	ptd. c. b. wl.	10,955	224,500	108	3	41		11		162	14.80	.72
	Rectangular - 144' x 72' - comb. gym. - aud., permenent stage, 3 stor. rms., lobby & corridor, boiler rm. Oil fired, h. w., rad. & air handling htg. syst.																		
56	Student Building Hattiesburg, Miss.	2/62	1	conc.frm strucl. syst.	brk.; brk. & conc. mas. bk-up	conc.rf. dk.	vinyl asb. fin.	exp.mas.	11,000	118,120	105	7	6	10	11	*3	141	12.86	1.20
	Square w/interior court - 35 rms. incl. a chapel-aud. & stage, kitch., 6 meeting rms., 4 activity rms., 4 offs. & library. Forced air htg. & a/c systs. *Built-in equip.																		
57	Science Building Newton, Mississippi	7/62	1	stl. indepen-dent strucl. syst.	brk. & precast panels; conc.mas bk-up	Perlite on corru.	vinyl asb. tile fin.	ptd. conc. mas.	11,055	143,715	75	--------	--36---	-----	11	*4	127	11.45	.88
	"L" shaped - 144' x 107' - 2 elev. lec. rms., 1 class rm., bio. lab., chem. labs (inorganic & analytical), physics lab., 5 offs., 3 preparation rms., balance rm., dark rm., 3 large size stor. rms. Forced air gas unit htg. syst.; forced air, gas chiller, 40 tons a/c syst. *Built-in equip.																		
58	Educational Building Delhi, La.	8/62	1 & 2	stl.frm. bar jst. wd.frm. strucl. syst.	brk.; tile wd studs bk-up	zonolite corru. bar jst. compo. shgls.	asph. tile fin.	plywd. wains. sheet-rock & plast.	11,121	121,290	77	5	------	-20----	6	*10	118	10.61	.97
	Rectangular - unit 1-30' x 84'; unit 2-45' x 119'; unit 1-stys., unit 2-1sty. Unit 1-15 classrms., library, choir rm., off. suite, equip., jan. stor. - unit 2-10 classrms., nursery, mech. equip. & recep. Gas fired, forced a. htg. syst.; elec., air cooled dir. exp., 50 tons a/c syst. *Built-in equip.																		
59	Educational Building Franconia, Virginia	4/63	3	mas. br'g. walls strucl. syst.	brk.; mas. blk. bk-up	stl. & treated wd. trusses	asph. tile fin.	pt. on blk. wl.	11,128	130,120	101	------	--28---	-------	6	*4	139	12.49	1.07
	Rectangular - 63' x 52' - Classrms. & offs. - tot. of 25 rms. H. w. convection htg. syst.; 3 offs. only air cond. *Built-in equip.																		
60	Educational Building Henrico Co., Virginia	2/63	2	mas. br'g. walls strucl. syst.	brk.; mas. blk. bk-up	stl.jst. mtl. dk. b. u.	asph. tile fin.	ptd. mas. blk.	11,292	121,384	81	5	9		6		101	8.94	.83
	"T" shaped - 95' x 45', 18' x 60' & 10' x 28' - 40 rms. H. w. htg. syst.																		

TABLE VI (CONTINUED)

DODGE BUILDING COST AND SPECIFICATION DIGEST

NO.	LOCATION	BID DATE	STORIES	STRUCTURE	EXT.	ROOF	FLOOR	INT. WALL	TOTAL SQUARE	TOTAL CUBE	STRUCT.	PLUMBING	H. & V.	A/C	ELECT.	MISC.	TOTAL	$/SQ.	$/CUBE
61	Educational Building Chattanooga, Tenn.	5/62	2	load br'g. mas. strucl. syst.	conc.blk brk. facing window wl.pnls.	precast conc. dbl."T" slabs	asph. tile fin.	ptd.mas.	11,400	125,400	101	12	-----		-22---		135	11.81	1.07
									Rectangular - 30' x 196' - Activities rm., nursery, 14 classrms. Elec. basebd. htg. syst.; fut. duct air cond.									
62	Collegiate Center Ottawa Co., Michigan	2/63	1 & pt. bas.	rein. conc. strucl. syst.	field-stone & gl.;mas. blk. bk-up	mtl.dk. & 5 ply rfg.	carpet & resil. tile fin.	ptd.mas.	11,450	133,050	168	-------	--51---	------	20		240	20.95	1.80
									Rectangular - 106' x 82' - Game rm., offs., student lounge & dining rm. Multi-zone forced h. a. htg. syst.; chilled w. from central plant, 38 ton a/c syst.									
63	Religious Education Building Coon Rapids, Minn.	1/65	1 & pt. bas.	ld.br'g. wl. lam. bms. & arches wd. dk.	face brk.; lt. wt. conc.blk. bk-up	wd. dk'g.	N. A.	N. A.	11,803	144,466	96	-------	------	-16---	10		122	10.32	.84
									"L" shaped - 119' x 75' & 61' x 48' - Social hall, 6 classrms., church off., pastor's study, kitch. & boiler rm. Hot w.-fin rad. htg. syst.									
64	Science Building Weston, Mass.	10/62	1 & bas.	stl.frm. & br'g. walls strucl. syst.	brk.; cin. blk. bk-up	wd. rf.	resil. tile fin.	plast.	12,000	240,000	104	12	12		19		146	12.18	.61
									Rectangular - 96' x 67' - 4 sci. labs., faculty offs. Forced h. w., oil fired htg. syst.									
65	Educational Unit & Tower Columbus, Nebraska	6/62	2 & bas.	wall br'g. strucl. syst.	stone ; lt. wt. blk. bk-up	stl.jst. lin. conc. dk.	asph. tile fin.	Vitro-glz. & pt. wl.	12,726	134,018	93	-------	-15---	------	11		119	9.38	.89
									51' x 84'; 14' x 14' x 90' tower, all Bedford stone, 16 classrms., 3 offs., coat rm. & boiler. Hot w. basebd. htg. syst.; air cooled, 5 tons a/c syst.									
66	Adult Education Building Baton Rouge, La.	1/64	1	strucl. stl. strucl. syst.	face brk. & cast stone	conc. on stl. jst.	vinyl asb. fin.	pt. & vinyl wall covering	13,250	212,000	146	13	-------	-50---	17	*12	238	17.98	1.12
									Rectangular - 76' x 150' & 33' x 60' - Parlor, ceramics rm., carpentry shop, dark rm. & genl. crafts area, 16 classrms. & 3 offs. Hot w. htg. syst.; chilled w., 60 tons a/c syst. *Built-in equip.									
67	Kitchen & Dining Room Fayetteville Arkansas	9/62	2	rein. conc. strucl. syst.	face brk.; haydite blk. bk-up	conc. slab	vinyl tile & quarry tile fin.	ptd. or glz.blk.	13,336	170,172	124	20	22		12	*5	183	13.74	1.08
									Flat "T" shaped w/rectangular addn. - 82' x 57', 32' x 54' & 41' x 30' - Dining rm.-kitch., recrea. rms., offs., mech. equip., restmrs. & stor. Stm., fan coil htg. syst. *Built-in equip.									
68	Student Union Bldg. St. Petersburg, Florida	3/63	1	rein. conc. strucl. syst.	cem.brk. stone; conc. blk. bk-up	1 way ribbed slabs	resil. & quarry tile fin.	gl. brk. plast. & tile wl.	13,368	162,700	106	24	-------	-35---	27	*68	259	19.39	1.59
									Rectangular - 141' x 61' - Kitch., cafet. & snack bar - 13 major rms. Elec.-fired h. w. htg. syst.; chilled w., 55 tons a/c syst. *Built-in equip.									
69	Education Unit-Fellow-ship Hall York, Pa.	8/63	1 & 2	wall br'g. strucl. syst.	brk.; conc. blk. bk-up	stl.jsts & dk. insul. b. u.	vinyl asb. fin.	conc.blk. ptd. wl.	13,400	198,200	125	8	-----		--29--		161	12.04	.81
									"Z" shaped - 117' x 126' - Kitch., off. - study, parlor, activities rm., 8 classrms., mech. rm. Elec. resistance htg. syst.; 4-1 ton wall units air cond.									
70	2 Gymnasiums Fiffe,Ala. & Ider, Alabama	7/62	1	stl. truss & jst. strucl. syst.	conc.blk.	lt. wt. conc. rf	tile fin.	pt. wl.	13,600	117,920	66	------	--16--		7		89	6.54	.75
									Rectangular - 144' x 80' - 2 locker & shower rms., concession, 5 closet & stor. Gas htg. syst.									

MISCELLANEOUS EDUCATION BUILDINGS

TABLE VI (CONTINUED)
DODGE BUILDING COST AND SPECIFICATION DIGEST

NO.	LOCATION	BID DATE	STORIES	STRUCTURE	EXT.	ROOF	FLOOR	INT. WALL	TOTAL SQUARE	TOTAL CUBE	STRUCT.	PLUMBING	H. & V.	A/C	ELECT.	MISC.	TOTAL	$/SQ.	$/CUBE
71	Religious Education Building Plainville, Conn.	2/64	2	wl.br'g. strucl. syst.	brk.; blk. bk-up	lam.bm. & wd. plank	vinyl asb. fin.	ptd.blk.	13,750	258,300	139	7	------		--24--	*2	172	12.51	.66
									Rectangular - Mtg. rm., church off., pastor's study, all-purp. rm., kitch. & classrm. Elec. htg. syst. *Built-in equip.									
72	Educational Building Springfield, Mass.	8/62	1 & bas.	ld.br'g. mas. bar jsts. lam.bms.	brk. & l. s. trim; conc.mas bk-up	shgls. on wd. dk. b.u. rig.ins. mtl. dk.	asph. tile & cer.tile fin.	ptd. conc.mas. units & drywall plywd.	13,840	152,750	140	8	22		15	*6	190	13.76	1.25
									"L" shaped - 60' x 40', 44' x 90' & 16' x 38' - Church offs., sunday schl. rms., social hall, kitch. & equip., stor. Hot w. htg. syst. *Built-in equip.									
73	Science Building Omaha, Nebraska	2/64	2	conc. & stl.frm. strucl. syst.	face brk.; conc. blk. bk-up	b. u. & slate	terr. cer.tile & compo. flrg.fin.	exp.blk. & plast.	14,000		184	-------	-65--		15		263	18.79	
									Rectangular - 102' x 69' - Lower flr. contains mech. equip. rm., fin. planetarium & unfin. classrms.; upper flr. contains 2 sci. rms., prep. lab, off. & aud. 2 multi-zone air handl!g. units, low press. stm. htg. syst.									
74	Gymnasium Hilderbran, North Carolina	10/62	1	stl.frm. trusses & precast conc.	brk.; conc. blk. bk-up	b. u. over precast conc. & fiberbd.	wd.gym. cer.tile & terr. fin.	glz.tile & pt.	14,000	270,000	106	9	15		5	*.7	135	9.66	.50
									Rectilinear - 90' x 161' - Hot w., coal fired htg. syst. *Built-in equip.									
75	Gymnasium Earle, Arkansas	3/62	1	ld.br'g. mas. strucl. syst.	brk.; lt. wt. conc. blk. bk-up	wd. fiber & bulb Tees	N. A.	N. A.	14,000	284,171	76	10	13		6	*3	108	7.71	.38
									Irr. rectangular - 118' x 133' - Lobby, tickets, concession, boys & girls team rms., boys & girls phys. edu. rms., showers, coaches offs. Gas fired, h. w. htg. syst. *Built-in equip,									
76	Adult Education Building DeKalb Co., Georgia	5/63	2	conc. frm. strucl. syst.	brk. & conc.; conc. blk. bk-up	waffle slab	vinyl asb. tile fin.	conc. blk.	14,101	175,238	109	18	------	-30----	18		174	12.33	.99
									Irreg. - 166' x 75' - 2 offs., 10 classrms., sanct., assembly rm., kitch. - ground flr. spaces to be partn. by owner. Elec. htrs. htg. syst.; elec.; fan coil units (sanct. only - 45' x 75' x14') a/c syst.									
77	Education Building Brookings, S. D.	2/64	2	stl.jst. ld.br'g. walls strucl. syst.	brk.; lt. wt. conc. blk. bk-up	mtl. dk. on stl. jst.	cer. terr. conc. & asph. tile	cer.,brk. & ptd. lt. wt. conc. blk.	14,280	140,620	125	------	------	-18----	7		150	10.53	1.07
									Rectangular - 50' x 138' - 16 Sunday schl. classrms., pastor's study, secy., dir. off. & 2 stair wells. Stm. (City) htg. syst.									
78	Faculty Residence Cumberland Co., Pa.	7/62	3	stl. strucl. syst.	brk.; conc. blk. bk-up	stl. dk.	resil. tile fin.	pt. or plast.	14,473	151,482	133	-------	-56----		18	*9	216	14.92	1.42
									Rectangular - 90' x 51' - Chapel, refectory, recrea. rm., kitch., T.V. rm., parlors, community rm., study, infirmary, 12 bedrms. H. w. htg. syst. *Built-in equip.									
79	Faculty Residence Cumberland Co., Pa.	6/62	3	wall br'g. strucl. syst.	brk. & enameled panels; conc.blk bk-up	mtl. dk.	resil. tile fin.	plast.wl.	14,473	151,482	133	------	-56-----		18		207	14.29	1.36
									Rectangular - 112' x 51' - 27 bedrms., housekeeper's apt., community rm., chapel, refectory, kitch., recrea. rm. & laundry. HOt w. htg. syst.									
80	Maritime Academy Multi Purpose Bldg. Castine,	4/62	1 & bas.	conc. strucl. syst.	precast conc. panels; conc.col bk-up	b. u. tar & gravel on "T" hms.	vinyl asb. & cer.tile conc. slate wd	gyp. bd. plywd. styrofoam exp. surf.	14,700	464,000	258	18	40		20	*13	349	23.75	7.52
									Rectangular - main bldg. 110' x 127', lobby 15' x 45' - 13 rms. incl. gym. & lockers, stage. Stm. htg. syst.									

TABLE VI (CONTINUED)

DODGE BUILDING COST AND SPECIFICATION DIGEST

NO.	LOCATION	BID DATE	STORIES	STRUCTURE	EXT.	ROOF	FLOOR	INT. WALL	TOTAL SQUARE	TOTAL CUBE	STRUCT.	PLUMBING	H. & V.	A/C	ELECT.	MISC.	TOTAL	$/SQ.	$/CUBE
81	Gymnasium Bald Knob, Arkansas	3/63	1	strucl. stl.lam. wd. strucl. syst.	brk. ext. & bk-up	wd.rf.	wd. asph. tile & cer.tile fin.	brk. & cer.tile	14,816	315,400	94	7	5		4	*15	125	8.43	.39
									Rectangular - 151' x 103' - Dressing rms., lobby. Gas fired units htg. syst. *Built-in equip.									
82	College Building Edinburg, Texas	2/63	1	conc.ftg & piers, conc.bms & cols.	face brk.; conc. blk. bk-up	bar jsts mtl. dk. lt. agg. conc. b. u.	terr. & vinyl asb. fin.	susp. lay-in clg.	14,820	185,250	102	4	------	-25---	15		146	9.83	.79
									Rectangular - 275' x 60' - 15 classrms., 2 lang. labs, 18 offs., equip. rm. Chilled w. syst. w/gas furn., 60 tons a/c syst.									
83	Activities Building Industry, Pa.	4/62	1 & bas.	wall br'g. strucl. syst.	glz.brk. & curt. wall; conc.blk bk-up	cellular stl. folded plate	cem. asph. tile fin.	exp.blk. plast.	14,900	185,700	129	13	16		12		171	11.44	.92
									Rectangular - 140' x 56' - Basmt. - parish hall, kitch. & mech. rm.; 1st flr. - temp. church seating 400, chancel, 2 sacristies, choir rm., baptistry & off. Hot w., unit vents. htg. syst.									
84	Educational Building Princess Anne Co., Virginia	1/62	1	stl.w/ stl.jsts strucl. syst.	brk. cav.wl.; blk. bk-up	stl. dk. & b. u.	vinyl asb. fin.	ptd.blk.	15,722	220,000	129	-------	-37---	------	10		175	11.12	.80
									"U" shaped - 2 wings 160' x 44' w/connection 29' x 43'. Air syst. for htg. now; designed so that cooling may be added later.; 5 tons a/c syst. for off.									
85	Boys Gymnasium Crowley, La.	10/62	1	stl. rigid frm. strucl. syst.	conc.blk granite; conc. blk. bk-up	lt. wt. conc. on stl. jsts.	terr. & wd. vinyl tile fin.	ptd. blks. & polyester coating	15,863	301,407	139	-------	-25---		19	*20	202	12.73	.67
									Rectangular w/lower rms. 2 sides - 168' x 105' - Gym-laundry, phys. ed. & varsity locker rms., shower rms., coach, trainer & bath - Lobby-classrms., weight lifting & appar. rm. Gas (natural) unit htrs. htg. syst.; wiring for fut. a/c rm. units. *Built-in equip.									
86	Gymnasium Seymour, Tenn.	3/62	1 & pt. bas.	wl.br'g. & conc. cols. strucl. syst.	rein. conc.mas units ext. wl. & bk-up	stl. trusses	maple, cer.tile soft tile & conc.	ptd.conc. mas. units	15,916	295,431	81	9	6		5		100	6.28	.34
									Rectangular w/36' x 43' wing - 168' x 78' - Boys & girls lockers, off., game offrs. suite, football facils., lockers for visiting teams. 2 pipe stm. htg. syst.									
87	Technical Building Daytona Beach, Florida	6/62	2	conc. frm. strucl. syst.	panels stone & brk.; conc blk bk-up	stl.jst.	conc. & rubber tile fin.	exp. ptd.	16,228	385,444	129	8	------	-45---	26	*5	213	13.09	.55
									Rectangular - 61' x 152' - Electronics lab., civil & bldg. const. lab., drafting lab., nursing lab., offs. High temp. h. w. (from central syst.) w/heat exchanger & fan coil units htg. syst.; chilled w., fan coil, 61.8 tons a/c syst. *Built-in equip.									
88	Gymnasium Cafeteria & Kitchen Pleasant Home, Ala.	2/62	1	stl.jst. & bulb Tee strucl. syst.	brk.; conc. blk. bk-up	precast fiber dk. & bulb Tee	asph. tile wd. & quarry tile fin.	ptd. conc. blk.	16,600	282,200	96	11	7		7	*3	124	7.45	.44
									Rectangular - 150' x 137' - Gym., stage, kitch., cafet., locker rms., laundry, stor. & classrm. Unit htrs. htg. syst. *Built-in equip.									
89	Student Center Appleton, Wisconsin	4/62	1 & 2 & pt. bas.	wall br'g. strucl. syst.	face brk. & rand width bds.	wd.truss	asph. tile w/ rub. base fin.	ptd. conc. blk. & plast.	16,628	176,832	169	18	45		41	*9	282	16.96	1.59
									"L" shaped - 127' x 32' & 91' x 42' - Stor., laundry, recrea., 2 kitchens, 2 din. rms., lounge, 22 bedrm. - studies, 2 guest rms., powder rm. & lobby. H. w. htg. syst. *Built-in equip.									
90	School Los Angeles, California	6/65	1	wd. frm. strucl. syst.	stucco	wd. rf.	vinyl asb. fin.	plast. & pt.	16,806	218,478	204	25	30		19	*18	296	17.59	1.35
									"L" shaped - 154' x 74' & 66' x 66' - 12 classrms., correction rm., faculty lounge, sani. unit, book rm., custodian & mech. Forced air htg. syst. *Built-in equip.									

TABLE VI (CONTINUED)

DODGE BUILDING COST AND SPECIFICATION DIGEST

NO.	LOCATION	BID DATE	STORIES	STRUCTURE	EXT.	ROOF	FLOOR	INT. WALL	TOTAL SQUARE	TOTAL CUBE	STRUCT.	PLUMBING	H. & V.	A/C	ELECT.	MISC.	TOTAL	$/SQ.	$/CUBE
91	Educational Building Tupelo, Miss.	1/62	2	stl.frm. & ld. br'g.mas walls	face brk cast stone; hol.conc blk.bk-u	prd. conc. on bar jsts	vinyl asb.tile fin.	exp. conc. blk. ptd.	17,000	238,955	118	---	29	---	12		158	9.29	.66
									Rectangular - 158' x 46' - Assembly rm., 20 classrms., recep. rm., rest rms., mech. rms. & stor. Forced a., htg. coils, gas fuel boiler htg. syst.; forced a., pkg. air cond. units, 40 tons.										
92	School Fairfield, Alabama	1/62	1	post & bm. strucl. stl.	face brk.; conc.blk. cav. bk-up	insul-rock insul. fill & b. u.	vinyl asb. & terr. fin.	pt. & Vitricon	17,717	268,396	124	10	10		22	*14	180	10.13	.67
									"U" shaped, rectangular units - 200' x 144' - 8 classrms.; prov. for addn of 6 more; boiler & elec. equip. sized for fut.; off., book rm., teachers' lounge, cafetorium & kitch.; large covered walk areas at classrms. & main ent. Circ. hot water, fin type rad. htg. syst. *Built-in equip.										
93	Educational Building Deland, Florida	12/63	2	wl.br'g. & stl. jsts. strucl. syst.	conc. blk. ext. walls & bk-up	gyp. conc. slab on stl. bar jsts.	asph. tile fin.	exp.blk. & plast.	17,332	198,318	118	7	36		18		178	10.29	.90
									"L" shaped - 105' x 52' & 92' x 45' - 44 classrms., 9 assembly rms., recep. & dependencies. Comb. htg. & a/c syst. - air to air heat pumps (elec.), 30 H.P.										
94	Classroom Building Moorhead, Miss.	1/62	2	stl.frm. strucl. syst.	brk. & conc. blk.; conc.blk bk-up	tectum	vinyl asph. tile fin.	conc.blk. ptd.wl.	17,400	220,000	98	---	39	---	13		150	8.64	.41
									Rectangle - 116' x 80' - 11 classrms., faculty lounges, 6 offs., typing lab., acctg. lab., language lab. & bus. machine lab. Hot water htg. syst.; chilled water, 60 tons a/c syst.										
95	Auditorium & Gymnasium Tiffin, Ohio	6/62	pt. 2 & bas.	wall br'g. strucl. syst.	face brk.; lt. wt. blk. bk-up	l.s.stl. jsts. acoust. mtl. dk.	maple vinyl asb. fin.	strucl. glz. tile & exp.blk.	17,400	291,000	160	---	25		21		205	11.79	.70
									Rectangular -98' x 83' - Stm. htg. syst.; dir. & indirect rad.										
96	School Los Angeles, California	7/65	2	conc. strucl. syst.	conc.	conc.	vinyl asb. fin.	plast.	18,076	488,052	228	27	27		19	*13	314	17.36	.64
									Rectangular - 114' x 76' - Library, sani. unit, stor. & 12 classrms. Unit vents. htg. syst. *Built-in equip.										
97	Educational Building Dover, Delaware	9/62	2 & bas.	wall br'g. strucl. syst.	brk. ext. walls & bk-up	compo. 4 ply wd. top of slab temp. rf	asph. tile on conc. slab fin.	ptd. conc. blk.	18,126	580,000	139	26	27		13		204	11.27	.35
									Rectangle - 53' x 114' - Hot w. htg. syst.										
98	Educational Center Lima, Ohio	5/63	1 & bas.	wall br'g. strucl. syst.	conc.blk & brk. ven.; conc.blk bk-up	temp. rf. for fut. 3rd. flr	asph. tile fin.	ptd. wl.	18,126	193,344	145	---	46		12		202	11.14	1.04
									Rectangle - 53' x 114' - 20 rms. H. w. htg. syst.										
99	Educational Center Lima, Ohio	5/63	1 & bas.	br'g.wls stl.jsts conc. cols. & bms.	brk.; conc. blk. bk-up	b. u. compo. insul. mtl. dk. stl.jsts	terr. vinyl asb. & carpet fin.	brk. blk. & conc. wl.	18,400	386,400	117	---	28	---	10		156	8.47	.40
									Upside down "T" shaped - 150' x 94' overall - 30 rms., jan., boiler, basmt. or supplies bldg. incls. areas for bd. rm. - supt., asst. supt., clk., all schl. dir vis. aid. dept., recrea. dept., secy. pool, etc. W. a. (duct in corr. clg. into off. areas, 6 zones) htg. syst.; elec. a/c all off. areas.										
100	Gymnasium & Assembly Building Gladstone, New Jersey	3/62	1 & pt. bas.	lam.wd. arches strucl. syst.	brk. & waylite blk.; waylite bk-up	b. u. rigid insul.on fir plank	maple vinyl asb. & exp.conc. fin.	blk. exp.	18,870	315,386	179	10	30		10		229	12.13	.73
									Rectangular plus wing - main rm. 128' x 72' & front wing 61' x 20' - Gym.-assembly hall, staff & coaches' off., wash rms., kitch., field stor., lockers & showers for home & visiting teams, treatment rm., wrestling rm., stor. & issue & drying rm. Oil fired automatically circ. hot water htg. syst.										

MISCELLANEOUS EDUCATION BUILDINGS

TABLE VI (CONTINUED)

DODGE BUILDING COST AND SPECIFICATION DIGEST

NO.	LOCATION	BID DATE	STORIES	STRUCTURE	EXT.	ROOF	FLOOR	INT. WALL	TOTAL SQUARE	TOTAL CUBE	STRUCT.	PLUMBING	H. & V.	A/C	ELECT.	MISC.	TOTAL	$/SQ.	$/CUBE
101	Educational Building Longview, Texas	3/63	2	stl.frm. conc. grd.bms. strucl. syst.	brk. & stone; conc. blk. bk-up	b. u. 20 yr. rf.	vinyl asb. fin.	wall bd. vinyl fabric	19,054	218,428	119	12	-------	-24---	13	*7	175	9.19	.80
									"L" shaped - 50' x 46' & 66' x 106' - Bldg. is for elem. age (birth thru 12) - 24 depts., 62 rms. plus 9 rest rms., full cap. of 900; spec. facils. babies. Forced a. w/duct syst., pkg. units, seven - 5 ton a/c syst. *Built-in equip.									
102	Science Building Holly Springs, Miss.	10/63	2 & pt. bas.	bm.slab col.rein conc. strucl. syst.	brk. & l. s.; conc. & conc.blk bk-up	conc. slab	asph. tile & cer.tile fin.	ptd.blk. & wd. paneling	19,094	486,900	201	39	25	10	21		296	16.50	.61
									Rectangle - 148' x 58' - Chem., physics, bio. & math. 4 zoned, forced w. a. htg. syst., zoned thru ducts; 75 tons a/c syst.									
103	Activities Building Ada, Oklahoma	5/62	2	mas.wl. w/conc. pilaster strucl. syst.	face brk.; conc. blk. bk-up	precast prestr. conc.	Poly-merite tile wd. conc. & cer.tile	spray pt. conc.blk. brk.	19,099	326,094	111	-------	--20---	------	11	*3	145	7.59	.44
									Rectangular - 103' x 85' & 91' x 136' - Lobby,concessions, shower rms., gym., assembly rm. & 3 classrms., 5,884 sq. ft. on 2nd flr. unfin. Forced w. a. htg. syst.; forced refrig. air-a/c syst. *Built-in equip.									
104	Science Building Huntington, Indiana	5/62	2 & pt. bas.	rein. conc. strucl. syst.	brk. & curt.wl.; lt. wt. blk. bk-up	conc.	tile & terr. fin.	exp.blk. & fac. tile	19,600	241,074	176	-------	--85---		16	*42	318	16.24	1.32
									Rectangular - 116' x 59' - 25 rms. H. w. htg. syst. *Science equip.									
105	Classroom & Fellowship Hall Houston, Texas	11/63	1 & 2	wd.studs & wd.jst brk. ld. br'g.w/ glue lam	brk. & brk.ven. conc.t. sheath. bk-up	tar & gravel wd.dk'g. exp. rf.	resil. tile fin.	gyp.bd. brk. wd. & tile	19,655	254,600	162	17	------	-45---	25	*10	259	13.17	1.02
									4 units forming a "U" - 32' x 160', 32' x 96', 48'x124' & 33' x 44' - Nursery, kindgtn., kitch., parlor, library, off., rest rms., .2 classrms., parking & landscaping. Tot. winter & summer htg. & a/c w/prov. for fut. *Kitch. equip.									
106	Gymnasium Baton Rouge, La.	4/63	1 & pt. bas.	conc. stl. trusses frm.	mas. mtl. insul. wall panels	Petrecal dk. on stl.jst.	wd. fin.	mas. & stl. panels	19,800	478,925	184	------	--36---		22		242	12.22	.50
									Rectangular - 153' x 118' - Stage, 2 dressing rms., 2 locker rms. (ea. w/showers) off., laundry, stor. & lobby. Gas fired, unit htrs. htg. syst.									
107	School McLean, Virginia	1/62	1	frm. strucl. syst.	wd.frm. brk.; cin. blk. bk-up	plywd. shgl. wd.frm. tectum	resil. tile & chipwd fin.	plast. bd. & exp.mas.	20,370	348,080	147	20	------	-40---	19	*13	239	10.73	.69
									Irregular rectangle - 204' x 75' - Genl.-purp. rm., off., lobby, 8 classrms., temp. rectory. Genl. purp. rm.-heat pump htg. & a/c syst., 60 tons a/c & classrm. wing-hot air htg. syst.; designed for fut. a/c. *Built-in equip.									
108	Faculty Residence East Troy, Wisconsin	11/62	2 & bas.	rein. conc. strucl. syst.	brk.cut stone & marble; conc.blk bk-up	conc. jst. & mtl. pan	soft tile & cer.tile fin.	plast. & cer.tile	21,000	257,188	268	------	--36--		26		330	15.70	1.28
									Rectangular - 142' x 52' - Dining rms., T.V. rms., library, recrea. rms. 2-3 rm. suites, 24 bedrms. w/pvt. bath, chapel (30), penthouse. Hot w. - basebd. & rad. htg. syst.									
109	Science Hall & Library Lincoln, Illinois	11/63	3	wall br'g. strucl. syst.	face brk. & stone; blk. bk-up	precast-conc. unit slabs	vinyl asb. fin.	blk. & plast. ptd.	21,100	238,500	230	29	------	--52--	22		333	15.77	1.39
									Rectangular - 66' x 98' - Physic.-chem. lab., 2 bio. labs., prep. rms., 2 lecture rms., 2 classrms., offs., conf. rm., library facils., read. rms.; wndws.-reversible type dbl.-glz. w/betw. gl. venetian blind. Gas fired, forced h. w. htg. syst.									
110	Student Union Building Lorman, Miss.	4/62	2 & pt. bas.	rein. conc. strucl. syst.	brk.; conc. blk. bk-up	slab & bm.	vinyl asb. fin.	wd. plast. & conc. blk.	21,600	594,800	199	------	--86---	-------	24		308	13.31	.52
									Rectangular - 60' x 180' - Lounge, games, faculty lounge, mtg. rms., 4 guest rms. & baths, grille & small kitch., post off., book store, barber & beauty shop. Hot water htg. syst.; cold w., 80 ton a/c syst.									

MISCELLANEOUS EDUCATION BUILDINGS

TABLE VI (CONTINUED)

DODGE BUILDING COST AND SPECIFICATION DIGEST

NO.	LOCATION	BID DATE	STORIES	STRUCTURE	EXT.	ROOF	FLOOR	INT. WALL	TOTAL SQUARE	TOTAL CUBE	STRUCT.	PLUMBING	H. & V.	A/C	ELECT.	MISC.	TOTAL	$/SQ.	$/CUBE
111	Educational Building Starkville, Miss.	6/63	3	rein. conc. strucl. syst.	brk.; conc. blk. bk-up	rein. conc.	terr. & asb.tile fin.	plast. & conc. blk.	21,625	719,820	215	-------	72	-------	22		310	14.31	.43
									"L" shaped - 88' x 119' x 58' - 21 classrms., large lobby type stairhall. Hot w. & air handl'g. units htg. syst.; central chiller, 112 tons a/c syst.									
112	Science Hall Pennsburg, Pa.	10/62	1 & pt. bas.	br'g. wall strucl. syst.	brk.; conc. blk. bk-up	prestr. conc. plank	cer.tile & maple fin.	ptd.blk. & mahog. paneling	21,786	217,860	170	-------	61		22	*18	270	12.40	1.24
									Rectangle - 80' x 200' - Lecture aud., 4 large labs, 4 small labs, 4 classrms., faculty offs., apt. for visiting dignitaries, professors, etc. Forced h. w. & fan coil htg. syst. *Lab. & classrm. equip.									
113	School Fremont, California	6/64	1	wd.frm. strucl. syst.	cem. plast.; plywd. bk-up	wd. trusses	plastic tile fin.	gyp.bd. & plywd.	21,825	262,000	240	24	47		42	*9	363	16.62	1.38
									"U" shaped - 166' x 262' - 9 classrms., 2 kindgtns., admin., teachers' rm., multi-use rm. w/kitch. Forced air supply & return from 3 htr. rms. *Built-in equip.									
114	Academy Marion Co., Florida	1/65	2	br'g. walls strucl. syst.	conc. blk.	rf. trusses	vinyl asb. tile fin.	plast. & exp. wl.	21,844	451,519	177	14	------	21	11		222	9.16	.49
									Rectangular - 34' x 258' - Stm. to forced warm air htg. syst.; 50 tons a/c syst.									
115	Church Educational Building Oklahoma City, Okla.	12/63	2	rein. conc. cols. strucl. syst.	brk. insul. mtl.pnls conc.blk bk-up	rein. conc. flat plate	vinyl asb. tile fin.	conc.blks glz.conc. blks. & ptd. gyp. wallbd.	21,880	208,500	136	6	-------	21	12		176	8.03	.84
									Circular - 112' diam. - 9 Depts. ea. w/6 classrms. & assembly, 4 rest rms., chapel seating 200. Year around forced air, gas fired htg. & air cond. in 5 zones; rf. top units, 50 tons cap. air cond.									
116	Student Union Building Hutchinson, Kansas	10/62	1 & bas.	rein. conc.frm br'g.wls & stl. jst.	face brk. & blk.; conc.blk brk.b-u	b. u. rigid insul.on conc. & stl.jst.	quarry tile slate vinyl asb.	conc. rock face brk. blk. ptd. wl.	21,950	521,840	201	-------	81	------	21	*34	337	15.37	.65
									Rectangular - 156' x 82' - Lounge, dining & kitch., small dining rm., book store 2 offs., terrace; basmt. - recrea. area, TV lounge, music lounge, 2 mtg. rms. Central multi-zone air htg. syst.; gas fired, stm. absorp. unit, 80 ton a/c syst. *Kitchen.									
117	Educational Building Columbia, S. C.	6/62	2	stl.jst. strucl. syst.	brk. ext. walls & bk-up	gyp.rf.	asph. tile & quarry tile fin.	ptd.mas. wall	22,000	572,000	121	7	11	28	17	*.5	185	8.40	.32
									"L" shaped - 125' x 52', 85' x 52' & 4' x 55' - Parlor, library, large assembly rm., 58 classrms., 4 rest rms. & stor. rms. Warm a. htg. syst.; air circulation, 66 tons a/c syst. *Built-in equip.									
118	Gymnasium & Classroom Roscoe, S. D.	6/62	1 & pt. bas.	stl.bms. jst. cols. brk. & tile	face tile clay	acoust. formbd. & prd. gyp. b. u.	vinyl tile fin.	ptd. & cer.tile wainscot	22,218	398,632	162	33			25		220	8.90	.55
									Rectangular - 150' x 140' - Regulation size gym seating 1,200, band, home eco. science lab. - 2 classrms., assembly hall, offs., lobby, dressing & shower rms., stor. Stm. w/unit vents. htg. syst.									
119	Auditorium Drexel Hill, Pa.	2/63	1 & pt. bas.	strucl. stl. strucl. syst.	brk.; conc. blk. bk-up	insul. strucl. dk'g.	terr. & resil. tile fin.	plast.	22,672	532,154	242	-------	68	------	39		359	15.84	.67
									Rectangular - 109' x 172' irreg. - Aud. seating 1,546, stage, vestibule, offs., dressing rms., stor. rms., 2 connecting corridors, boiler rm. & large stor. rm. in basmt. Oil-fired forced h. w. htg. syst.									
120	Student Center Bldg. Kitch. & Caf. Ashland,	2/63	2 & pt. bas.	conc.fdn strucl. stl. strucl. syst.	face brk.; clay tile bk-up	stl.dk. on bar jsts.	terr. wd. & conc. fin.	plast. conc.blk. & face tile	23,259	331,030	206	-------	136		44		387	16.64	1.17
									2 rectangles - 104' x 109' & 72' x 80' - Offs., din. & kitch., game rm. & snack bar. Coal fired boiler, h. w. reheat & rad. syst.									

MISCELLANEOUS EDUCATION BUILDINGS

TABLE VI (CONTINUED)

DODGE BUILDING COST AND SPECIFICATION DIGEST

NO.	LOCATION	BID DATE	STORIES	STRUCTURE	EXT.	ROOF	FLOOR	INT. WALL	TOTAL SQUARE	TOTAL CUBE	STRUCT.	PLUMBING	H. & V.	A/C	ELECT.	MISC.	TOTAL	$/SQ.	$/CUBE
121	School Los Angeles, California	7/65	2	conc. strucl. syst.	conc.	conc.	vinyl asb. fin.	plast. & pt. wl.	23,265	628,155	277	28	34		23		390	16.78	.62
	Rectangular - 129' x 70' & 44' x 60' - 14 classrms., 2 sani. units, stor., library & mech. Forced air htg. syst. *Built-in equip.																		
122	School for Retarded Children Grand Rapids, Michigan	6/62	1	mas. br'g. strucl. syst.	brk. & stone; lt. wt. mas. bk-up	mtl. dk.	vinyl asb.tile & cer. tile fin.	lt. wt, mas. ptd. & brk.	22,323	251,037	216	---	-63---		22		300	13.44	1.19
	Rectangle - 159' x 80' - Kindgtn., 6 classrms., workshop, all-purp. rm., home training unit, health, director, spec. serv., kitch., mech., staff, offs., stor., bath, lounge area, etc. Gas, h. w. htg. syst.																		
123	School Building Bel Air, Maryland	2/62	1 & 2 & pt. bas.	wall br'g.stl jsts. strucl. syst.	brk.; slag blk. bk-up	stl.jsts gyp. & exp. insul. dk.	vinyl asph. tile cer.tile & wd.	S.F.T. & slag blk.	23,357	370,985	208	---	-79---		28	*8	323	12.82	.87
	2 adj. rectangles - 202' x 96' - 8 classrms., off., teachers' rm., kitch., gym., aud., 3 stor. rms. & boiler rm. Oil fired, hot water cabinet convectors & duct htg. syst. *Kitchen equip.																		
124	Student Services Building Charlotte, N. C.	8/62	2	conc.frm. strucl. syst.	precast conc. panels; conc.blk bk-up	1 way jst.	resil. tile & cer.tile fin.	ptd.conc. blk. & sprayed glz.wl.	23,512	297,837	133	20	---	-72---	25		251	10.67	.84
	Rectangular - 123' x 99' - 30 rms., kitch. & dining areas 6,692 sq. ft., book store 1,745 sq. ft., 5 mtg. rms. tot. 3,172 sq. ft., game rm. Warm a. htg. syst, sgl. zone-cafet. & multi-zone-other areas; zoned low vel., 109.5 tons a/c syst.																		
125	Gymnasium Wink, Texas	6/62	1	prestr. conc. strucl. syst.	face brk.; conc. blk. bk-up	lt. wt. conc. dk. w/ b. u.	terr. & maple fin.	Spectra-glaze wl.	23,550	473,000	167	---	-24---		16	*10	216	9.18	.46
	Rectangular - 132' x 138' - Forced air htg. syst. *Built-in equip.																		
126	Athletic Field Building Phila. Pa.	1/62	2	Caisson fdns. & conc.frm. strucl. syst.	brk.; conc. blk. bk-up	conc. & flat plate	Desco Armtex & Desco Selbatex fin.	Glazetite on mas. blk.	24,000	285,000	305	---	-118---		32		455	18.95	1.59
	Rectangular - 2 wings - 65' x 101' & 50' x 101' - Women's area: lounge, phys. edu offs., phys. ed. & team lockers & showers, visiting team lock. & showers, athlet. equip. stor., boiler rm. - men's area: men's phys. edu. lockers & showers, phys. edu. etc. Circ. hot water, fin type rad. & vent. units.																		
127	Physical Education & Stu.Activ.Bl. Princess Anne, Md.	10/63	1 & pt. bas.	wall br'g. & strucl. stl.	brk.; mas.blk. bk-up	stl. trusses prd. gyp	terr. maple & vinyl asb. fin.	ptd. mas. cer.tile & plast. wall fin.	24,000	450,000	300	---	-78---		28		406	16.92	.90
	"H" shaped - 120' x 200' - 2,000 seats for basketball, offs., showers, lockers, stor. & classrms. Hot water, converted from central stm. htg. syst.																		
128	Gymnasium & Classrooms Shelby, Michigan	3/62	1	rigid stl.frm. strucl. syst.	stl. panel w/brk. around gym.	Tectum on "T" bar	asph. tile terr. conc. & wd. fin.	spray on glz. wl.	24,500	446,085	180	---	-43---	---	18		241	9.82	.54
	"T" shaped - Lobby, boys & girls locker areas, offs., concession area, 5 classrms., large stor. area. Lennox w. a. indiv. htg. syst.																		
129	School Los Angeles, California	5/65	2	conc. & wd. frm. strucl. syst.	brk. stucco	conc.	vinyl asb. fin.	plast. & pt.	24,615	557,790	319	44	43		36	*26	468	19.02	.84
	(1) Rectangular - 137' x 79' - Sani. unit, admin. unit, library & 11 classrms. - (2) Rectangular 75' x 33' - Assembly bldg. - Forced air htg. syst. *Built-in equip.																		
130	School Los Angeles, California	6/65	2 & 1	conc. strucl. syst.	conc.	conc.	vinyl asb. fin.	plast.	24,842	358,982	383	38	49		35	*16	521	20.99	1.45
	2 stys. 153' x 78' & 1 sty. 66' x 46' - 2 sty. classrm. bldg. is rectangular plus 1 sty. off. connected to form an ell - 2 kindgtns., 10 classrms., sani., custodian & off. unit. Forced air htg. syst. *Built-in equip.																		

MISCELLANEOUS EDUCATION BUILDINGS

TABLE VI (CONTINUED)

DODGE BUILDING COST AND SPECIFICATION DIGEST

NO.	LOCATION	BID DATE	STORIES	STRUCTURE	EXT.	ROOF	FLOOR	INT. WALL	TOTAL SQUARE	TOTAL CUBE	STRUCT.	PLUMBING	H. & V.	A/C	ELECT.	MISC.	TOTAL	$/SQ.	$/CUBE
131	Auditorium Gymnasium Barnesville, Georgia	4/62	1 1/2 & pt. bas.	stl.frm. & mas. walls strucl. syst.	face brk. cemesto panels & gl.	porex conc. & mtl.dks on str. stl.	maple vinyl quarry tile fin.	blk.ptd. Desco tonecrete wainscots	25,482	583,491	255	--------	36---		20	*17	328	12.86	.56
									Front & aud. walls on radius-other sections rectangular - 156' x 169' overall. Aud. chair-type seating, band & band practice rm. acoustically treated; Loxit syst. used for installing maple flrg. on basketball court & stage. Gas fired furnaces w/forced air htg. syst.; complete ventilation syst. *Built-in equip.									
132	Science Building Corsicana, Texas	8/62	2	conc.frm strucl. syst.	brk.; conc. blk. bk-up	wd. trusses	Poly-merite tile fin.	gyp.bd.	25,540	406,760	265	--------	--104--	------	33		402	15.75	.99
									Rectangle - 206' x 62' - Labs. for chem., bio. & physics, classrms., offs., work rms. & aud. Hot w., forced a. htg. syst.; chilled w., forced a., 128 ton a/c syst.									
133	Parochial School Union City, New Jersey	1/62	2 & bas.	wall br'g. cav. strucl. syst.	face brk.; conc. blk. bk-up	Porete 5 ply	vinyl asb. & terr. fin.	tile cem. enam. ptd. lt. wt. blks.	25,950	295,000	322	22	39		43		426	16.41	1.44
									Rectangular - 134' x 73' - 12 classrms., admin. rms., medical, book, scouts rm., 2 meeting rms. & library rm. unfurnished. Forced hot water htg. syst.									
134	Science & Library Building Hudson, Ohio	10/62	2 & bas.	strucl. stl. strucl. syst.	brk.; conc. blk. bk-up	stl. trusses purlins wd. dk.	vinyl asb. tile fin.	ptd.blk. & ptd. plast.	26,000	400,000	313	-------	--170--		59	*36	578	22.22	1.44
									Rectangular - 79' x 120' - Library, chem. & physics classrms. & labs, woodwork shop, mtl. wk. shop & lecture rm. Hot w. htg. syst.; mech. vent. - no cooling. *Built-in equip.									
135	Fine Arts Center San Antonio, Texas	2/63	3 & pt. bas.	conc. frm. strucl. syst.	brk. cast stone & precast panels	b. u.on pan conc.	compo. tile & precast terr. tile	ptd.tile gyp.bd. wd.pnl'g. plastic coat.fab.	26,416	300,627	312	26	------	--33---	43	*9	422	16.00	1.40
									Rectangular w/elev. 2nd flr. proj. at angle - approx. 194' x 40'. - 20 sound-prf. practice rms., recital hall w/stage, freight elev. H. w. htg. syst.; chilled w. air cond. syst. *Elev.									
136	School Torrance, California	5/65	2	lift slab strucl. syst.	gunite & filled conc. blk.	conc.	vinyl asb. fin.	plast. & pt.	26,487	556,227	270	32	50		41	*23	417	15.74	.75
									Rectangular - 165' x 68' - 12 classrms., library, adm. sec. & sani. unit. Forced air htg. syst. *Built-in equip.									
137	Student Center Building Cranford, New Jersey	6/62	2	stl. frm. strucl. syst.	brk.; cin. blk. bk-up	open web jst.	terr. resil. tile fin.	strucl. glz.tile cin.blk.	26,688	522,268	314	21	80		68		482	18.06	.92
									Square - 150' x 126' - Lecture theater & stage, music rm., student mtg. & pub.rm student lounge & snack bar, recrea. rm. (gym), men & women dressing rms., etc., art rm., lang. lab., alumni rm., sound studio, proj. rm., conf. rms. & store rms. Hot w. htg. syst.									
138	Educational Facilities Newport News Virginia	6/63	2	mas. br'g. strucl. syst.	brk.; blk. bk-up	wd.frm. bar jst & mtl. dk. rf.	res. tile fin.	mas. ptd. plast.	26,770	593,700	309	-------	-70---		34		412	15.40	.69
									Rectangular - 1-110' x 46' - 2-180' x 48', 2-121' x 43' - Assembly rms., offs., lib., choir, conf. & nursery. H. w., fin rad. htg. syst.									
139	Religious Educational Building Elizabeth-town, Ky.	1/62	3	strucl. stl. & mas. strucl. syst.	brk.; conc. blk. bk-up	conc. slab on stl. jst.	vinyl asb. tile fin.	conc. blk. ptd.	27,500	230,700	219	--------	--61---	-------	14		294	10.68	1.27
									Rectangular - 54' x 154' approx. - 60 classrms. & assembly rms. - 3 mech. rms. Gas fired hot water, or condensing units, to manufactured air cond. units delivering hot or cold air as required, 70 tons.									
140	Auditorium-Gymnasium-Cafeteria Lansdale, Pa.	11/62	1	lam.wd. arches & bms. stl. jsts.	brk.; conc. blk. bk-up	asph. shgls. & b.u.	vinyl asb.tile fin.	conc. blk. ptd.	27,908	485,257	175	27	40		21		263	9.40	.54
									Irregular - 226' x 113' overall - Dining rm. w/multi-purp. rm. att., aud. w/ sloped flr. & stage, gym w/locker rms. below aud. stage. Fin tube & unit conv., unit vent. htg. syst.									

MISCELLANEOUS EDUCATION BUILDINGS

TABLE VI (CONTINUED)

DODGE BUILDING COST AND SPECIFICATION DIGEST

NO.	LOCATION	BID DATE	STORIES	STRUCTURE	EXT.	ROOF	FLOOR	INT. WALL	TOTAL SQUARE	TOTAL CUBE	STRUCT.	PLUMBING	H. & V.	A/C	ELECT.	MISC.	TOTAL	$/SQ.	$/CUBE
141	Science Building Seward, Nebraska	12/63	2	br'g. wall & stl.jst. strucl. syst.	face brk. & stone; conc.blk bk-up	conc. slab & b. u.	vinyl asb. tile fin.	conc.blk.	28,340	369,500	192	-------	98---	------	34	*6	330	11.65	.89
									Rectangular - 112' x 122' - Boiler, hot w. htg. syst.; 2 chillers for rm. units, 70 tons a/c syst. *Elev.									
142	Gymnasium Newport News Virginia	3/64	2	rig.stl. frm. stl.jsts br'g. walls	brk.; blk. bk-up	insul-rock mtl. dk. w/insul. rf.	wd. cer. tile & terr. fin.	blk. tile wains.	28,396	523,875	274	-------	80---		28	*23	406	14.28	.77
									Bleachers, backstops, scorebds., dividing curt., lockers & benches, 5 rms. W. a., gas boiler htg. syst.; ventg. syst. *Built-in equip.									
143	School Annandale, Virginia	1/62	2	frm. strucl. syst.	wd.frm. & brk.; cin. blk. bk-up	plywd. over wd. frm. & tectum stl.jsts	resil. tile fin.	plast. bd mas. exp.	29,154	301,234	156	21	-------	58---	51	*24	299	10.27	.99
									Irregular rectangle - 89' x 101' & 215' x 71' - Classrm. wing-10 classrms., libr. kitch., equip. & stor. rms. - admin. wing-offs., kitch., cafet. & genl. purp. rm. Heat pump htg. syst.; heat pump, 71 tons a/c syst. *Built-in equip.									
144	Physics Building San Bernardino, California	7/65	2 & pt. bas.	stl. & conc. strucl. syst.	conc.	conc.	vinyl asb. tile fin.	plast.	29,580	44,370	516	59	-------	105--	65	*55	800	27.04	1.80
									Rectangular - 247' x 60' - Labs, lecture hall & genl. classrms. Gas fired & hot w. htg. syst.; elec. air cond. *Built-in equip.									
145	Classroom Building Springfield, Mass.	8/63	3 & bas.	prd. conc.wls strucl. syst.	brk.; prd. conc. bk-up	conc. pan syst.	terr. & vinyl asb.tile fin.	ptd. conc.	29,713		274	8	------	67---	31		380	12.79	
									Rectangle - 61' x 114' - 23 classrms. & labs., 2 seminar rms., 2 dean's offs., 2 computer rms., etc. Oil fired, hydronis a/c syst.									
146	Engineering Classroom Building Norfolk, Virginia	8/63	2	stl.frm. & bar jsts. strucl. syst.	brk.cast stone & mbl.; mas.blk. bk-up	b.u. over lt. wt. conc. rf dk.	vinyl asb. terr. & conc. fin.	ptd.mas. blk. plast. & walnut plywd.pnl	29,900	846,000	286	18	------	69---	55	*21	451	15.07	.53
									Near square w/French court on north side - 124' x 129' - 2 stys. & crawl space; Admin. offs., faculty offs., lecture-demon. rm., classrms., labs., seminar rms. & aux. spaces (lobby, corridors, stairs & stor.). Zoned central chilled water syst w/hot w. reheat, 100 ton cap.; 100% fresh air. *Built-in equip.									
147	Student Union Building Tampa, Florida	7/62	2	conc.frm pan & flat slab	brk. & curt.wl. conc. blk. bk-up	pan rf.	terr. quarry tile & Tufflex fin.	plast. tile & cer. enamels wall	31,000	651,000	274	22	------	81---	36	*66	479	15.44	.73
									Rectangle - 163' x 148' - Dining rm. (pvt. din. rms., din. terraces), kitch., snack bar, lounge, book store, mtg. rms. & game rms. Hot w. htg. syst.; chilled w., 110 tons a/c syst. *Kitchen equip.									
148	Music Building Princeton, New Jersey	5/62	2 & bas.	conc. & stl. strucl. syst.	lime-stone brk. & stone	conc. slabs	vinyl asb. tile fin.	resil. plast.	31,022	420,170	633	36	------	162---	48		879	28.34	2.09
									Irregular - Hot w. & forced w. a. htg. syst.; part. air cond.									
149	Research Admin. Bldg. Ann Arbor, Michigan	6/62	2 & bas.	conc. strucl. syst.	brk. stone & alum.; blk. & tile b.u	conc.	vinyl asb. tile fin.	plast. fabric & blk.	31,450	441,000	398	------	180---	------	84	*20	682	21.69	1.55
									Rectangular - 82' x 122' - Some fin tube htg. syst.; unit type, rm. control, 125 tons a/c syst. *Elevator.									
150	Learning Center Allendale, Michigan	9/63	2 & pt. bas.	precast conc.col mas.br'g walls	field stone; blk. bk-up	bar jst. mtl. dk. insul. b. u.	asph. tile & carpet fin.	ptd.blk. & plast.	31,688	355,600	470	------	109---	------	68		647	20.41	1.82
									Rectangle - 129' x 113' - 80 rms. tot. incl. 252 seat lecture hall, study carrel areas & faculty offs. Stm. from central plant htg. syst.; chilled w. from centr. plant, 80 ton a/c syst.									

TABLE VI (CONTINUED)

DODGE BUILDING COST AND SPECIFICATION DIGEST

NO.	LOCATION	BID DATE	STORIES	STRUCTURE	EXT.	ROOF	FLOOR	INT. WALL	TOTAL SQUARE	TOTAL CUBE	STRUCT.	PLUMBING	H. & V.	A/C	ELECT.	MISC.	TOTAL	$/SQ.	$/CUBE
151	School Rowland Heights, California	6/65	1	rein. conc. blk. strucl. syst.	conc. blk.	stl. jsts. & wd. frm'g.	carpet vinyl asb. & tile fin.	pt. wl.	31,869	637,380	326	27	------	-80----	44	*48	525	16.47	.82
									Rectangular - 3 bldgs. - 16 classrms., 2 kindgtns., admin. library, multi-use & serving kitch. Central syst. - chilled & hot water htg.; 90 ton a/c syst. *Built-in equip.										
152	School Los Angeles, California	6/65	1	wd.frm. strucl. syst.	brk. ven & stucco plywd. bk-up	wd.	vinyl asb. fin.	plast.	33,279	399,348							519	15.59	1.30
									Square w/int. court - 222' x 229' - Schl. for handicapped - 12 classrms., corrective & rest rms., therapy rms., multi-purp., cafet., admin. library, sani. units, stor., etc. Forced air htg. syst.									
153	Dining Hall Student Union Bldg. Lincoln University, Pa	7/62	2	prd. conc. strucl. syst.	brk.; conc. blk. bk-up	long span jsts. mtl.dk.	cer.tile vinyl tile fin.	vinyl wall covering cer.tile	33,372	593,370	475	39	-------	-139---	91	*83	826	24.76	1.39
									Square - 122' x 122' - Student & faculty dining & cafet., lounges & mtg. rms., foyer, student recrea. area, snack bar, bookstore, post off., director & publications offs., lockers, kitch. stor., mech. areas, & hydraulic elev. Forced a. & supp. h. w. htg. syst.; 160 ton chiller, a/c syst. *Kitchen equip.									
154	Student Chapel & Auditorium Herman, Pa.	4/63	3 & bas.	stl.frm. strucl. syst.	l. s. & face brk.; conc.blk bk-up	copper surf.mtl dk.over stl.purl rig.frms	terr. fin.	plast. patterned blk. brk. & l.s. trim	33,600	598,250	498	30	73	24	96		721	21.45	1.20
									Rectangular - 170' x 102' - 575 seat aud. fully equipped stage & projection rm. - 14 music practice rms. - 750 seat main chapel. Forced h. w., supplied by h. w. generator using stm. from central plant htg. syst.; 30 ton a/c syst. for aud. & 40 ton syst. for chapel.									
155	Physics & Mathematics Building Holland, Michigan	4/63	2 & bas.	rein. conc. strucl. syst.	brk. & precast; blk. bk-up	stl.jst.	vinyl asb. & cer.tile fin.	ptd.blk.	33,900	415,300	421	-------	--153--		76		650	19.18	1.56
									"L" shaped - 162' x 167' - Labs., classrms., offs. & lecture halls. Hot w. booster for air syst.									
156	Classroom Building Spartanburg, S. C.	1/62	3	conc. & stl. rf. frm. strucl. syst.	brk.; conc. blk. bk-up	slate on gyp. plank	vinyl asb. fin.	conc. blk. glz. tile & brk.	35,367	512,830	359	27	74	74			607	17.15	1.18
									"T" shaped irregular - 188' x 58' plus 43' x 42' - 22 classrms. & seminar rms., 33 faculty offs., lecture rm. to seat 200, faculty lounge, lang. lab. with recording rm., dean's off. suite, lobby & mech. equip. rm. Hot air via fan coil units & ducts htg. syst.; 120 tons, fan coil units & ducts a/c syst.									
157	Engineering Building Hartsville, S. C.	12/63	2	strucl. stl. strucl. syst.	brk. stucco on conc. blk.	corru-gated mtl. dk. & conc..	troweled conc. asph. tile fin.	ptd. conc.blk. plast. or drywall	35,762	486,110	204	-------	--82---	------	59		345	9.65	.71
									Rectangular - 134' x 137' - Lower flr. primarily open shop area w/lobby, mech.rm. & 3 offs.; upper flr. approx. 26 offs., 3 conf. rms., lobby, lounge, files & stor library & large drafting rm. Lower flr.-unit htrs.(h.w.), upper flr. central zon duct syst., a/c 90 ton load, 125 ton unit sized for fut. expan.									
158	School Temple City, California	6/65	1 & 2	prd. in place conc. strucl. syst.	conc. blk.	stl.gird stl. purlins mtl.dk. compo.	vinyl asb. tile fin.	exp. conc.blk. plast. vaughn wall	36,264	434,560							680	18.75	1.56
									Rectangular - 2 sty. 193' x 61' & 1sty. 65' x 61' - 20 classrms. & library w/ study seminar, audio vis., faculty lounge; admin. of 1,920 sq. ft. - 3 connected towers housing washrms., stairs, jam. & mech.; distrib. center of 1,920 sq. ft. for fut. audio vis. equip. Unit vents. htg. & a/c syst.									
159	High School Auditorium Pensacola, Florida	3/62	1 & 2	ld.br'g. mas. wls stl.cols stl.tr. bar jsts	brk.; conc. blk. bk-up	b. u. mbl.chip Porex rf. dk. bar jsts	conc. terr. cer.tile vinyl asb.& wd	brk.ptd. conc.blk. acoust. tile plast.	36,386		376	30	--------	--76--	73		555	15.26	
									Traditional theatre type w/diverging walls near stage - main bldg. - 33 rms., incl. aud., stage, band practice rm. & choral rm. Htg. & air cond. comb. - chilled & h. w. elec. syst. - 200 tons a/c.									
160	Physical Education Building Dearborn, Michigan	2/64	1 & 2 & pt. bas.	conc.frm stl.frm. strucl. syst.	face brk. & conc.; 1.w.blk. bk-up	precast conc. sgl.Tees conc. jst.	hardwd. vinyl cer. & cem. fin.	ptd.blk. & cer. tile	37,543		414	146	--------	-7----	85	*5	658	17.52	
									Generally rectangular - 108' x 138' @ gym., 67' x 121' @ 2 sty.. Gym. plus balc. & lobby activities, men's & women's locker & shower areas, 8 offs., 1 classrm., 6 stor. & 2 mech. spaces. Central boiler, h. w. & convector htg. syst. *Built-in equip.									

TABLE VI (CONTINUED)

DODGE BUILDING COST AND SPECIFICATION DIGEST

NO.	LOCATION	BID DATE	STORIES	STRUCTURE	EXT.	ROOF	FLOOR	INT. WALL	TOTAL SQUARE	TOTAL CUBE	STRUCT.	PLUMBING	H. & V.	A/C	ELECT.	MISC.	TOTAL	$/SQ.	$/CUBE
161	Classroom Building Lock Haven, Pa.	9/62	4 & penthse.	stl. strucl. syst.	brk.; blk. bk-up	mtl.dk. insul. b. u.	vinyl asb. tile fin.	blk.ptd.	38,728	430,024	475	52	118		79		724	18.70	1.68
									"T" shaped built into hillside w/ea. flr. exiting to grade - 126' x 52' & 49' x 101'. - Multi-purp. rm. 61' x 28', art dept., social science dept., English dept, audio visual dept., foreign land. dept., math dept., edu. dept., 1 passenger elev Hot w. classrms. vents. htg. syst. adapted for fut. a/c.									
162	2 Learning Centers Ottawa Co., Michigan	8/62	2 & pt. bas.	conc.blk mas.blk. br'g.wls strucl. syst.	field stone curt.wl. mas.blk. bk-up	mtl.dk. on 1.s. jsts. & stl.bms.	asph. tile fin.	blk. ptd.	39,375	1,004,000	1,028	------	--328--	------	172		1,528	37.82	1.52
									Square - 129' x 129' - 45 rms. per bldg. - 1 bldg. contains central boiler & chilled water plant for these plus 2 fut. bldgs. Forced h. w. htg. syst.; chilled w., 128 ton (bldg.) a/c syst.									
163	Science Building Jackson, Miss.	10/63	3 & pt. bas.	rein. conc. strucl. syst.	brk.; conc. blk. bk-up	20 yr. bonded b. u.	asph. tile fin.	ptd. conc. blk.	39,932	466,206	257	-------	--111--	------	51		418	10.47	.90
									2 sec. rectangular - lecture rm. 44' x 69' - classrm. 194' x 61' - lobby, solarium, 35 classrms. & labs., lecture rm. Chill-hot w. syst. w/unit vents & 97 tons air cond.									
164	Music & Fine Arts Building Jacksonville, Florida	4/63	2 & bas.	conc. frm. strucl. syst.	face brk.cast stone; conc.blk. bk-up	conc. pan jst. slab stl.jst. & stl.	vinyl asb.tile fin.	exp.conc. blk. ptd. plast. cer.tile & pt.	40,175	645,923	409	20	------	--132--	94	*33	688	17.12	1.06
									Rectangular - main body 3 flrs. - 50' x 182' - 2 rectangular wings - 1 flr. - 58' x 142', 40' x 122' - Instrument rehearsal, T. V. studio, recital hall, 24 practice rms., 2 libr. rms., fac. lounge, 10 offs., 10 art rms., 10 classrms., etc. Oil fired, h.w. htg. syst. 150ton a/c syst. *Storm-Sani. & Water.Built-in E.									
165	Mathematics & Physics Building Pittsburg, Kansas	2/63	N.A.	rein. conc. ftgs. wl.br'g. stl.jst	face brk.cut stone; blk. bk-up	sun screen & fascia b. u. on insul.	conc. hardener terr. vin.asb. tile	exp.blk. conc.brk. glz.tile plast. ptd.wain	40,897	514,578	423	------	-153--	------	73		649	15.88	1.26
									Bldg. has 3 area units at 1st flr. 1-Planetarium 36' dia. x 26' high, 2-Lecture Hall of 243 seats & lecture preparation rm., 3-Four flr. classrm. unit 122' x 71' x 46' high-a large lobby betw. the 3 units; 5 classrms., digital computer rm., etc. Hydr. elev. fire exting. fire alarm syst. htg. syst. & a/c.									
166	School Building Andover, Mass.	11/63	1 & 2 & pt. bas.	stl.bar jsts. & strucl. section mas.br'g	blk. lt. wt.	stl. dk. rigid insul.	vinyl asb. tile fin.	ptd. blk.	41,000	505,000	384	42	92		48		566	13.80	1.12
									Central bldg. - 105' x 110', lower schl. bldg. - 68' x 100', upper schl. bldg. - 58' x 135', locker & shower bldg. - 30' x 90'. - 25 classrms., art-shop, libr. cafet.-assembly, kitch., admin. offs., locker & shower rms.; fut. gym & covered play area. Circlt'g. h. w., classrm unit vents, central exhausts htg. & vent sys.									
167	Educational Service Center Santa Barbara,Cal.	6/65	2	compo. glu-lams conc.col stl. girders	tilt slab conc.gl.	glu-lam. trusses wd.jsts. tile & b. u.	resil. tile fin.	exp.conc. plast. & drywall	41,354	565,000	442	-------	-105--		102		648	15.68	1.15
									Admin. bldg.-Rectangular doughnut w/court - 120' x 160'; 2 stys. & auditorium-Square w/portico on 4 sides-107' x 107'; Admin. - 93 rms., mov. partns., libr. stor. & work area, audio vis. stor.; Aud.-14 rms., platform, no fixed seating, etc. Admin.-hot w., fin tube rad. & Aud.-gas, forced air htg. syst.									
168	Home Arts Building Detroit, Michigan	1/64	1 & pt. bas.	stl. strucl. syst.	face brk.; cin. blk. bk-up	stl. jsts. stl. dk.	terr. & asph. tile fin.	cin. blk. ptd.	42,850	685,000							574	13.39	.84
									Shape varies - 340' x 120' - Aud. w/seating cap. 600, exhibit area is 25,000 sq. ft. receiving & stor. areas, offs. & serving kitch. areas. Gas fired, h. w., h. a. htg. syst.; 3 @ 50 tons a/c syst.									
169	School San Fernando, California	6/65	N.A.	conc. & wd. strucl. syst.	stucco	wd. rf.	vinyl asb. fin.	plast.	42,950	497,436	432	54	78		56	*50	670	15.59	1.35
									2 classrms. bldgs., 1 assembly, 1 main bldg. & 1 kindgtn. bldg. Forced air htg. syst. *Built-in equip.									
170	School & Auditorium Building Phila. Pa.	9/63	3 & bas.	strucl. stl. & stl.jsts strucl. syst.	brk.; conc. blk. bk-up	prd.gyp. b. u. rfg.	resil. tile & terr. fin.	conc. blk. ptd.	43,710	564,955	395	-------	-90---		44		529	12,10	.94
									"L" shaped - 220' x 100' - 20 classrms., aud.-gym., cafet. & kitch. Oil fired, hot w. htg. syst.									

TABLE VI (CONTINUED)

DODGE BUILDING COST AND SPECIFICATION DIGEST

NO.	LOCATION	BID DATE	STORIES	STRUCTURE	EXT.	ROOF	FLOOR	INT. WALL	TOTAL SQUARE	TOTAL CUBE	STRUCT.	PLUMBING	H. & V.	A/C	ELECT.	MISC.	TOTAL	$/SQ.	$/CUBE
171	Physical Education Building Waukesha, Wisconsin	4/64	2 & pt. bas.	conc. & stl. strucl. syst.	brk. & curt. walls; blk. bk-up	conc.	resil. & cer.tile wd. & conc. fin.	conc.blk. brk. strucl. glz.tile & plast.	44,743	960,400	408	47	65		80		600	13.41	.62
									Rectangular - 244' x 141' - 53 rms. Hot w. htg. syst.										
172	Military Science Building Charleston, S. C.	5/63	3	rein. conc. strucl. syst.	stucco on brk. ven. on conc. blk.	conc. pan.	terr. or vinyl asb.tile fin.	strucl. glz.tile cer.tile wd.panel plast.	44,939	540,000	501	33	-------	-92---	66	*30	722	16.07	1.34
									"L" shaped - 150' x 128' - 10 classrms., reading rm., 33 offs., 2 arms stor. rms., bd. of visitors' rm., lecture rm., etc. Stm. from central plant htg. syst.; centrifugal chilled w. syst. w/multi-zone units, 135 ton cap. a/c. *Built-in equip.									
173	Engineering Building Victorville, California	7/65	3	strucl. stl. strucl. syst.	stl.stud faced w/ Feather-rock mas.	lt. wt. conc. pitch & gravel	vinyl asb. fin.	plast. ptd.	45,000	1,800,000	480	30	------	-183---	115		808	17.95	.45
									Rectangular - 149' x 103' - Mainly open space - susp. ventg. acoust. clg. w/ integrated ltg., small area in offs., elev. Comb. htg. & a/c syst. - plenum distrib. thru ventg. clg. bars.									
174	Industrial Technical Building Delhi, New York	6/63	2	stl. frm. strucl. syst.	face brk. & l. s.; conc.blk bk-up	stl.jsts insul. conc. slabs	terr. & resil. tile fin.	plast.	45,240	587,430	565	60	113		133	*77	947	20.93	1.61
									Rectangular - 105' x 249' - 6 indus. labs., 7 classrms., lounge & offs. Hot w. htg. syst. *Built-in equip.									
175	School & Chapel Montgomery Co., Pa.	1/64	2 & pt. bas.	stl.frm. stl.jst. lam. rig.frm.	brk.; blk. bk-up	stl. jst. wd. plank	resil. tile & terr. fin.	glz. pt.	45,690	660,879							591	10.93	.89
									"T" shaped - 16 classrms., off., medical nurses' rm., 2 faculty lounges, recrea. rm., kitch., boiler rm., 1,100 seat chapel, TV antenna syst., emerg. generator, drain tile field. Schl.-hot water, chapel-hot air htg. syst.									
176	Science Building Bethany, West Virginia	12/62	3 & pt. bas.	stl.frm. strucl. syst.	brk. & stone; conc.blk & brk. bk-up	conc. slab	plastic tile fin.	ptd. mas. & plast.	46,808	610,300	686	-------	--173-	-------	92	*174	1,124	24.00	1.84
									Circular - 130' dia. - Lecture hall, library, 7 labs, 2 shops, 5 classrms., 11 offs., 20 others, 1 elev., etc. H. w. htg. syst.; constant temperature-rm. only (2Mcu. ft.). *Built-in equip.									
177	Science Building Alexandria, La.	9/62	2 & pt. bas.	stl. frm. strucl. syst.	brk. granite & alum. curt. wall	prd.gyp.	terr. vinyl asb. & asph. tile	plast. & brk.	46,782	1,201,502	432	-------	--165-	------	75	*224	896	19.16	.74
									Rectangular - 103' x 222' - 2 bio. labs, 3 zoology labs, 1 bacteriology lab, agronomy dept., physics dept., 5 chem. labs, 9 research labs, 300 seat lecture rm., 3 classrm., radiological lab, admin. areas & custodial space. Hot w. htg. syst.; chilled w., 90 tons a/c syst. *Built-in equip.									
178	Engineering Building Birmingham, Alabama	7/62	3 & bas.	stl. frm. strucl. syst.	brk.; conc. blk. bk-up	stl. bar jst. conc. slab	cem. cer.tile fin.	exp.conc. blk.	47,500	593,750	426	46	------	-94---	110	*22	698	14.69	1.17
									Rectangular - 95' x 129' - Aud., 8 labs, 8 classrms., 13 offs., 6 research labs, stor., mech. space, etc. Aud.-30 tons, main syst.-150 tons air cond. *Built-in equip.									
179	Music Building Torrance, California	6/65	3 & bas.	rein. conc. strucl. syst.	conc. & brk.	conc. bm. & slab	resil. tile fin.	plast. plywd. & conc.	48,700	2,289,000	732	27	------	-167---	121	*12	1,060	21.76	.46
									Rectliniear - 110' x 220' - 7 speech classrms., 8 music classrms., 11 practice rms., rehearsal & performance rm. for 300 occupants, 12 faculty offs., admin. unit & stor. areas. Forced air, central hot w. htg.; central chilled w., 300 tons a/c syst. *Fire Sprinklers.									
180	Auditorium Gymnasium Building Maysville, Kentucky	1/63	1 & pt. bas.	rein. conc. frm. strucl. syst.	brk. & porc. panels; conc.blk bk-up	N. A.	conc. vinyl asb.tile & terr. fin.	st. gl. tile epoxy & pt. on conc.blk.	48,757	1,585,240	578	50	100		64	*60	852	17.48	.54
									Rectangular - 211' x 167' - Seating for 5,000, stage, locker & shower rms., dressing rms., classrms., music rm., band rm., music practice rms., sewage disposal, drives & parking areas, covered walks & canopies, etc. H. w., gas fired boilers htg. syst. *Folding bleachers & stage equip.									

NO.	LOCATION	BID DATE	STORIES	STRUCTURE	EXT.	ROOF	FLOOR	INT. WALL	TOTAL SQUARE	TOTAL CUBE	STRUCT.	PLUMBING	H. & V.	A/C	ELECT.	MISC.	TOTAL	$/SQ.	$/CUBE
181	Scholastic Building Newton, New Jersey	12/62	3	stl. frm. strucl. syst.	face brk.; lt. wt. blks. bk-up	bar jsts prd. Perlite	vinyl asb. fin.	plast. & pt.	50,000	600,000	600	35	71		56		761	15.22	1.27
									"L" shaped - 140' x 60' & 100' x 44' - Library, sci. labs, chapel, lecture rms., admin. tot. of 90 rms. Hot w., reverse return - Pds. htg. syst.										
182	Science Building Camden, New Jersey	9/62	3 plus bas. & p.hse	rein. conc. strucl. syst.	brk.mbl. col.fac. cast stone	rein. conc.	vinyl asb.tile slate & cer.tile fin.	conc.blk. ptd. plast. wd & mbl.	50,000	685,000	569	148	293	28	98		1,135	22.69	1.66
									Rectangular w/wings & porch - 86' x 121', 55' x 28' (wing), 15' x 48' (porch). Classrms., student labs., staff labs., offs., phys. sciences on all flrs.,grouped around lecture hall & lobby; greenhouse prov. at penthse. level & hydraulic elev. Oil fired stm. boiler w/h. w. convertors, h. w. dist.to a/c units 80 ton a/c.										
183	Engineering Building Ames, Iowa	6/62	N.A.	rein. conc. stl. cols.	face brk. insul. furring	N. A.	vinyl asb. tile & cer.tile fin.	exp.conc. blk. lam. panel chalk & bul.bds.	50,120	651,560	735	47	------	-225--	71		1,079	22.53	1.65
									7 classrms., 30 labs., 40 offs., 3 ref. rms., shop, stor. & equip. rms. Central plant high press. stm. convertors, h. w. fin. tube rad., unit htrs., exhaust systs., air supply units, mixing dampers, indiv. rm. temp. control, 2-105 ton absorp. chillers, cooling tower.										
184	66 Portable Classrooms Orange Co., Florida	7/62	1	2 x 4 wd.studs strucl. syst.	masonite	wd. truss	vinyl asb. tile fin.	plywd. ptd.	50,688	506,880	305	19			26		350	7.00	.70
									Rectangular - 24' x 32'. - Gas - indiv. rm. unit htg. syst.										
185	Classroom Building Toledo, Ohio	6/62	3 & pent-hse.	stl.cols & girder strucl. syst.	stone base,gl. panel; conc.blk bk-up	gyp. prd.	vinyl & terr. tile fin.	blk.ptd.	51,063	748,192	617	-------	---200	------	108	*33	958	18.76	1.28
									Rectangular - 1st flr. 200' x 98', 2nd & 3rd flrs. 125' x 114'-penthouse 76' x 40'. 4 lecture rms., edu. lab., 2 seminar, stairs, computer card prep. & 17 offs. & testing rms., canteen & stor.etc. Stm. from exist plant to bldg. thru convert. htg. syst. 160 ton cap. a/c syst. *Movalbe partns. Elevator.										
186	Science Complex Fremont, Nebraska	4/64	3 & bas.	br'g.wl. stl.jst. strucl. syst.	face brk.; conc. blk. bk-up	conc. slab	vinyl asb. fin.	conc. blk. & plast.	51,802	646,424	426	-------	--175-	-------	62	*8	670	12.96	1.04
									Rectangular (main) - 64' x 153' - Spec. features incl. 30' dia. planetarium & an observatory 9n 4th flr. level for 3 telescopes w/adj. observation dk. over classrm. wing. Central hot & chilled w. supply serv. indiv. rm. units htg. syst. chiller cap., 140 tons a/c syst. *Elevator.										
187	Classroom Building Chapel Hill, N. C.	2/62	5 & pt. bas.	rein. conc. strucl. syst.	cav.wl. face brk.L.S. trim	strucl. stl. w/ precast conc. dk.	vinyl asb.tile fin.	conc.blk. ptd.	53,060	2,865,200	482	34	------	-69----	55	*46	687	12.95	.24
									"L" shaped - Lecture rm. in basmt., library 1st flr., attic stor., all other classrm. & lab space. Forced warm air htg. syst.; stm. abosrb., 135 tons a/c syst. *Built-in equip.										
188	Biology Building Memphis, Tenn.	5/64	3 & pt. bas.	rein. conc. strucl. syst.	face brk. & cut stone	b. u. 20 yr. bond rf.	vinyl asb. fin.	liq.tile wains., ptd.blk.	53,150	719,114	513	43	------	--129--	82	*60	827	15.56	1.15
									Rectangular w/lt. court - 150' x 116' - 9 lecture rms., 1 aud. w/170 seats, 19 labs. w/13 stock rms., 6 research labs., library, museum, 2 elevs., 27 staff offs cold rm, & greenhse. Warm a. & hot w. convectors htg. syst.; chilled w. w/fan coil units a/c syst. *Built-in equip.										
139	Science Building Weatherford, Oklahoma	5/62	3 & bas.	rein. conc. strucl. syst.	face brk. & solar screen blk.	conc. jst.	terr. vinyl asb. fin.	plast. & cer.tile	53,610	621,120	482	65	70	15	78	*38	748	13.95	1.20
									"T" shaped - 220' x 100' - Lobbies, corridors, offs., labs., lecture & classrms., conf. rms., preparatory rms., dark rms., equip. rms., boiler rm., A. H. rms., stor. rms., etc. *Built-in equip.										
190	Classroom Building Troy, New York	3/64	3 & pt. bas.	rein. conc. frm. strucl. syst.	stone; conc. blk. bk-up	conc.	conc. & vinyl tile fin.	colored agg. conc. blk.	53,772	589,254	536	26	88		85		735	13.67	1.25
									Square - 144' x 144' - 2 lecture rms., 30 classrms. & 22 faculty offs. Stm., hot w. distr. htg. syst.; pkg., 10 ton a/c for ea. lecture rm.; classrms. vent. thru corridor plenum to rf. fans.										

MISCELLANEOUS EDUCATION BUILDINGS

TABLE VI (CONTINUED)

DODGE BUILDING COST AND SPECIFICATION DIGEST

NO.	LOCATION	BID DATE	STORIES	STRUCTURE	EXT.	ROOF	FLOOR	INT. WALL	TOTAL SQUARE	TOTAL CUBE	STRUCT.	PLUMBING	H. & V.	A/C	ELECT.	MISC.	TOTAL	$/SQ.	$/CUBE
191	Technical & Research Center Alpena, Michigan	6/62	1 & 2 & pt. bas.	strucl. stl. Dox plank	split face blk.; blk. bk-up	Dox plank mtl. dk.	terr. & vinyl asb. fin.	cem. enamel & ptd.	54,000		601	------	-200--		110		911	16.87	
									Rectangular - Drafting rm., classrms., library, physics & electronics labs., genl. shop, machine rm., offs. & lounges. Unit vents. htg. syst.										
192	Science Building Meadville, Pa.	8/63	2	stl.frm. ext.br'g walls strucl. syst.	brk. granite spandrel	mtl.dk. rigid insul. b. u.	vinyl asb.tile terr. & cem. fin.	plast. glz.fac. tile,wd. vinyl fabric	54,050	731,235	544	99	------	-172--	104	*182	1,101	20.37	1.50
									Rectangle w/proj. at 1 side - 182' x 122' w/142' x 20' proj.-Labs., offs., classrms., lecture hall, planetarium & library. Forced h. w. htg. syst.; chilled w., 35.7 tons a/c syst. - serves only part of bldg. *Built-in equip.										
193	Physical Education Building Valhalla, New York	2/63	2	rein. conc.frm & stl. frm.	granite stone ven.; col.blk. bk-up	long span jsts. & precast units	quarry tile cer.tile flagst. & wd.	colored blk. strucl.gl tile & cer.tile	54,234	989,734	869	83	170		66		1,188	21.91	1.20
									Square - 180' x 160' - Large gym, 2 small gyms, 2 classrms., lockers, showers, offs., training rm., laundry, etc. Oil fired h. w., convectors & air handling units htg. syst.										
194	Educational Center Euclid, Ohio	9/62	3 & bas.	int.stl. cols. & bms.wl. br'g.	face brk.; conc. blk. bk-up	stl.bar jst.rig. insul. over mtl.dk.	asph. tile & vinyl asb.tile fin.	white coat plast.wd. furred	54,432	518,840	369	52	------	-44---	37	*13	514	9.44	.99
									"L" shaped - 190' x 48' - main wing, 80' x 40' - Sleeping rms. for 50 sisters, kitch. & dining facils. for 100 sisters, 2 public parlors, 2 guest rms. & bath, religious articles sales display rms., elec. dumbwaiter to all flrs., H. w. htg. syst.; refect., comm. rm. & libr.-air cond. units at windows. *Built-in equip.										
195	Men's Residence Hall Starkville, Miss.	12/63	4 & pt. bas.	rein. conc. frm. strucl. syst.	face brk.cav. conc. blk. bk-up	flat slab	vinyl asb. & cer.tile fin.	conc. blk. ptd.	55,971	531,725	504	--------	-174--		48		825	12.95	1.36
									Rectangular w/center court-183' x 134'. 144 2-man bedrms., outside corridor, central lounge, card rm. & house mother's suite. Hot w. w/air handl'g. units w/duct syst.-standby oil htg.; chiller w/high vel. duct. syst.										
196	Classroom Building New Brunswick, New Jersey	1/63	7 & pt. bas.	rein. conc. strucl. syst.	brk. & gl.; conc. blk. bk-up	conc.	vinyl asb. tile fin.	gyp. wallbd. applied glz.	56,021	636,960	896	86	------	-379---	138		1,499	26.76	2.35
									Square classrm. base w/off. tower & 2 adj. hexagonal lecture halls - overall length 355' x overall width 108', tower ht. 73'. - 32 classrms., 54 offs., 500 seat lecture hall & 300 seat lecture hall. Gas fired burners to h. w. htg. syst.; chilled w. to indiv. rm. a/c.										
197	Admin. & Classrm.Sci. Bldg.Classrm. Cocoa, Florida	3/62	2	conc. frm. & br'g.wl. strucl. syst.	brk. & Mosai stone; conc.blk bk-up	pan jst. folded plate	terr. fin.	exp.mas.	57,614	720,175	595	50	-----	-153---	80	44	921	15.99	1.28
									Rectangular - 144' x 72', 128' x 74' & 144' x 74' - Admin. bldg. w/offs., science bldg. w/lecture & classrms. & serv. center & classrms. bldg. Water to w. to a. - multi zone high press. htg. & 220 tons a/c syst. *Built-in equip.										
198	Technical Classroom Building Dearborn, Michigan	2/64	1 & pt. bas.	precast conc.ext cols. & rf. Tees wl.br'g.	face brk precast conc. spandrel	b. u. rfg. on lt. wt. insul. conc.	vinyl asph. tile & conc. fin.	face brk. blk. & cer. tile wl.	58,129		526	286	------	-6-----	292	*62	1,172	20.17	
									Rectangular - 165' x 360' & 20' x 20' generator bldg. - 6 classrms., 19 labs, auto shop & locker rm., 24 offs., stor. & wk. rms. *Built-in equip.										
199	Science Building Cookeville, Tenn.	6/63	4	conc. frm. strucl. syst.	brk.; blk. bk-up	conc. plank on stl. rf.	asph. tile fin.	pt. wl.	58,500	2,749,500	386	------	-223--	------	78	*11	696	11.90	.25
									Rectangle - 86' x 175'. Forced air htg. syst. & 150 tons air cond. syst. *Built-in equip.										
200	Liberal Arts Building Sci. Bldg. Dallas, N. C.	1/64	2	rein. conc. strucl. syst.	precast stone; conc. blk. bk-up	rein. conc.	vinyl asb.tile fin.	conc. blk.	59,000	796,500	581	66	------	-197---	78	*57	979	16.59	1.23
									Square & rectangular - 62' x 218' & 122' x 122'. All necessary areas for a 2 yr. college. High press. stm. from central gas fired boiler htg. syst.; centrifugal compressor w/chilled w. a/c syst. *Built-in equip.										

NO.	LOCATION	BID DATE	STORIES	STRUCTURE	EXT.	ROOF	FLOOR	INT. WALL	TOTAL SQUARE	TOTAL CUBE	STRUCT.	PLUMBING	H. & V.	A/C	ELECT.	MISC.	TOTAL	$/SQ.	$/CUBE
201	School Gardena, California	7/65	1	wd. frm. strucl. syst.	stucco	wd. rf.	vinyl asb. fin.	plast. wall fin.	59,115	839,000	512	68	100		64	*70	813	13.76	.97
	5 classrm. bldgs., admin. & library bldg., multi-purp. bldg., kitch. & faculty dining bldg., sanitary & stor. bldg., cov'd. arcades, cov'd. lunch shelter. Forced air htg. syst. *Built-in equip.																		
202	Girls School Grosse Pte. Woods, Michigan	10/63	2	strucl. stl. strucl. syst.	brk.; blk. bk-up	asph. shgl. over prd.gyp. rf.	N. A.	plast. vinyl cov. & blk. ptd.	59,932	913,300	1,025	-------	--260--	------	100	*29	1,414	23.59	1.55
	Rectangle - 441' x 159' - Kitch., cafet. & lab. equip. *Built-in equip.																		
203	Science Building Williamsburg, Virginia	7/62	3 & bas.	rein. conc. strucl. syst.	brk.; solite blk. bk-up	rein. conc.	generally vinyl asb. fin.	ptd. solite blk.	60,200	778,000	631	93	------	-262--	145		1,131	18.79	1.45
	Rectangular w/1 sty. wings - 206' x 60'. Nuclear, atomic, spectroscopy, optics & astoronomy, X-Ray, electron microscope & genl. physics labs., 17 research labs, computer rm., 4 classrms., 2 lecture rms., mach. shop, elecl. shop, precision shop, etc. High temp. air handl'g, htg. syst. 220 tons a/c syst.																		
204	Science Building Geneseo, New York	7/63	2 & pt. bas.	stl. frm. strucl. syst.	brk.; conc. blk. bk-up	conc.	terr. & vinyl asb.tile fin.	plast. wall fin.	61,292	763,613	815	183	------	-303---	356	*152	1,808	29.50	2.37
	Oblong & "T" shaped - 222' x 72' & 103' x 76' - Labs., observatory, TV studio, astronomy planetarium & vivarium. Hot w. & w. a. htg. syst.; cooling tower, 400 ton a/c syst. *Built-in equip.																		
205	Offices & Classroom Building Lexington, Kentucky	6/63	3 & bas.	conc.bms & col. strucl. syst.	brk. precast conc.pnl conc.blk. bk-up	conc. jst. & pan rf.	terr. cer.tile & vinyl asb. fin.	glz.tile wain. conc.blk. ptd. & vinyl w.	61,750	795,844	834	61	------	-196--	97		1,188	19.25	1.49
	Rectangular - 3 stys. & basmt.; 216' x 68' (3 stys. & basmt.), 20' x 22' (basmt. plus 1 flr. & rf.), 25' x 22' (penthse. on rf.). Conc. canopy conn. to exist. bldg. 56' x 56', 4 conc. col., 2 elevs., library & furn., faculty lounge & kitch. 7 classrs., etc. 3 pipe htg. & cooling syst.																		
206	Kitchen & Dining Hall Harrisonburg, Virginia	1/63	1 & pt. bas.	stl.int. frm. strucl. syst.	brk. & cast stone; solite bk-up	stl.jsts w/stl. dk. rf.	vinyl asb. tile terr. & cer.tile	genl.ptd. solite blk. wl.	62,000		714	61	32		85		892	14.39	
	Circle - 229' dia. on sloping site = Bakery, stor., walk-in refrig., locker rms., coat rms., 6 din. rms. seat. 400 ea., pvt. din. rm. & offs. H. w. convectors, stm. unit vents., stm. from central plant htg. syst.																		
207	Commons Building Bryn Mawr, Pa.	2/63	3 & bas.	brk. strucl. stl. strucl. syst.	brk.; blk. bk-up	insul. plank	conc. resil. fin.	pt. & unfin.	64,814	874,001	823	130	95	25	80	*113	1,266	19.53	1.45
	Mostly rectangular - approx. 236' x 80' - Dorm. rms. 52 - 110 students (2 stud. rm. - students/ bath) w/htg. & cooling' incls. all equip. built-in except beds, chairs & din. rm. furn.; din. rm.-kitch. 400 stud. (w/htg. & cooling); etc. Gas h. w. htg. syst.; 72 ton w. cooled compressor duct & rm. a/c syst.*Kitch.equip,Fur																		
208	Chemistry Mathematics & Physics Bldg. Haverford, Pa.	2/62	2,3 4 & pt. bas.	rein. conc. frm. strucl. syst.	brk.; conc. blk. bk-up	rein. conc. & b. u. rf. on insul.	vinyl asb. & terr. fin.	ptd.blk.	65,390	825,980	839	-------	-541--	------	186	*169	1,734	26.52	2.10
	"L" shaped irregular - main wing 62' x 272' & library-lecture hall wing 53' x 102'. Teaching facils. & labs for physics, chem. & math. seminar classrms. - library & lecture hall seating 225 students. Hot water perimeter convectors htg. syst.; completely air cond. *Laboratory furn.																		
209	Academics-Exploratory-Music * Mt. Gilead, Ohio	3/63	1	stl.jsts & bms. on mas. br'g. walls	face brk.; conc. blk. bk-up	compo. rf. on insul. rf. dk.	asph. tile cer.tile terr. conc. **	enam. pt. flat fin. pt. glz. units plastic	65,903		482	-------	-242--		118		843	12.79	
	*Physical Ed.-Food Serv.-Primary Bldgs. **quarry tile & vinyl asb. fin. flrs. Irregular - 6 sep. bldgs., dimens. vary. 4 classrm. primary center, libr. plus wk. rm. admin. offs., clinic facils, 3 bus. edu. classrms., etc. H. w. w/unit vents. htg. syst.																		
210	Geology Building Grand Forks, N. D.	9/63	3 mech. penthse.& bas.	rein. conc. strucl. syst.	face brk.; conc. blk. bk-up	conc. ribbed slab & stl.jst. mtl. dk.	terr. vinyl asb.tile fin.	wd.pnl'g. plast. sprayed cer.wall	67,070	2,936,260	566	--142--	------	52	97	*50	908	13.54	.31
	1 sty. lecture hall-Hexagon-approx. 62' x 62', 3 sty. part-rectangular 70' x 207'..18 indiv. graduate students rms., 6 research labs., 19 geology labs & class rms., lecture bowl, museum, 8 prof. & instr. off.-labs., genl. offs. etc. Stm. htg.; a/c on 1st & 3rd flr. *Built-in equip.																		

MISCELLANEOUS EDUCATION BUILDINGS

TABLE VI (CONTINUED)
DODGE BUILDING COST AND SPECIFICATION DIGEST

NO.	LOCATION	BID DATE	STORIES	STRUCTURE	EXT.	ROOF	FLOOR	INT. WALL	TOTAL SQUARE	TOTAL CUBE	STRUCT.	PLUMBING	H. & V.	A/C	ELECT.	MISC.	TOTAL	$/SQ.	$/CUBE
211	Classroom & Office Bldg. Long Beach, California	7/65	9 & 3 & pt. bas.	rein. conc. strucl. syst.	stucco & brk. ven.	bm. & flat slab	vinyl asb. fin.	plast.	67,727	812,724	1,105	57	------	210---	149		1,522	22.47	1.87
									Rectangular (2 bldgs.)-9 sty. 39' x 105' - 3 sty. 60' x 136'. Air cond. in 3 sty. bldg. only.										
212	University School of Journalism Syracuse, New York	1/63	5 & bas.	rein. conc. strucl. syst.	precast conc. tr.on conc. bk-up	conc.	vinyl asb.tile terr. & conc. fin.	vinyl fabric plast. trowelled exp. agg.	73,600	880,265	1,975	132	------	433---	267	*60	2,867	38.96	3.26
									Rectangular - 113' x 113' above grade & 228' x 113' below grade. Classrms., offs., lecture rms., photo lab, typography, adv. des., news & editing labs. Forced a. htg. syst.; forced a., absorb. air cond. syst. *Built-in equip.										
213	Student Union Building Macomb, Illinois	8/62	4 & pt. bas.	rein. conc. strucl. syst.	brk.mas. conc. blk. bk-up	conc.	vinyl asb. tile & wd. fin.	N. A.	74,178	1,129,680	913	68	163	182	129	*78	1,533	20.67	1.36
									Rectangular - 162' x 163'. Hot w. from central stm. supply htg. syst.; entire bldg. air cond. *Kitchen equip.										
214	Student Activities Building Cobleskill, New York	10/63	2 1/2	stl.frm. strucl. syst.	face brk. & exp.agg. conc.blk bk-up	gyp.rf.	cer.tile terr. vinyl asb. carpet	plast. & cer. tile	75,800	1,247,000	871	176	68		197	*82	1,394	18.39	1.12
									Rectangular - 310' x 120'. Gym.-bleachers for 1,200, folding stage, misc. equip. incl. backstops & scorebd., theater-seats 400, stage ltg. & dimmers, 4 complete bowling alleys w/auto. pinsetters, campus store, etc. Forced h. w. htg. syst.; a/c in theater, bowling alleys & offs. only. *Equipment.										
215	Engineering Building Burlington, Vermont	6/62	3 & pt. bas.	rein. conc. strucl. syst.	brk. & precast conc.; conc.blk bk-up	flat slab	conc. & asph. tile fin.	ptd. & glz.blk.	77,640	961,126	952	76	276	42	219	*123	1,687	22.73	1.75
									Rectangular - 181' x 131'. 609 rms. incl. labs., classrms. & offs. Hot w. htg. syst.; dual duet, 260 tons-60,000 c.f.m. a/c syst. *Built-in equip.										
216	Science Building New Paltz, New York	6/63	3 & bas.	stl.frm. & conc. strucl. syst.	brk.mbl. & gran.; conc. blk. bk-up	susp. conc. slabs	vinyl asb. fin.	plast.wl.	78,090	937,000	1,528	------	----472	------	246		2,246	28.76	2.40
									Rectangular - approx. 85' x 300'; TV studio, research labs. vivarium, bio. labs., herbarium, botany, classrms., planetarium, lecture halls, greenhse., reading rms. physics labs, optics. earth sci. labs, geology workrms., electr.labs, meth.labs, etc. Hot w. conv. stm. htg. syst.; 36 ton a/c.										
217	Science Building Towson, Maryland	5/64	4 & pt. bas.	conc. frm. strucl. syst.	brk. l.s.trim conc. blk. bk-up	b. u. on rigid insul. conc. plank	vinyl asb. terr. cer. & q.tile	ptd. plast. & blk. & acoust.	78,900	1,090,425	926	-------	-275--	------	120	*138	1,459	17.49	1.34
									Rectangular - 306' x 58' - 21 labs., 5 research, 2 seminar, 200 seat lecture hall 2 lecture rms. 126 seats, 50 seat planetarium, greenhse., frt. elev. Central stm. htg. syst.; part, 20 tons a/c syst. *Built-in equip.										
218	University Food Stores Building East Lansing Michigan	7/63	1 & pt. bas.	post & bm. strucl. syst.	brk.; blk. bk-up	gyp.dk. on form bd.	conc. & vinyl asb.tile fin.	pt., plastic pt.; plastic fabric	79,461	1,425,104	645	58	44	46	124	*148	1,056	13.29	.74
									"C" shaped - 327' x 243'. - 45 rms. Unit htrs., h. w. htg. syst.; 33 tons a/c syst., 70 ton refrig. cap. *Refrigeration.										
219	Physical Education Building Menomonie, Wisconsin	7/63	3 flrs & pt bas.	stl. trusses & cols. pan jst. stl.cols	brk.; conc. blk. bk-up	stl.jst. mtl.dk. rf.	compos. vin.asb. tile,cer tile & wd.	exp.conc. & conc. blk.ptd.	80,248	1,895,511	732	106	156		150		1,144	14.25	.60
									Regular "T" shaped - approx. 230' x 237'-basically split level. Genl. phys. edu. incl. field house, audio vis., swim. pool, offs., apparatus wrestling, dance & posture rms. Forced a. & h. w. htg. syst.; mech. vent.										
220	Applied Science Building Murray,	11/63	1 & 4 & pt. bas.	rein. conc. frm. strucl. syst.	brk.; conc. blk. bk-up	rein. conc. pan jst.	vinyl asb.tile cer.tile & carpet fin.	vinyl cer.tile & conc. blk.	82,530	1,030,419	680	55	-----	341---	168	*68	1,312	15.90	1.27
									2-4 sty. 90' square towers connected by 15' x 114' lobby-corridor w/1sty. 90' square off corridor. 14 labs., 22 classrms., 33 offs., library, 4 study rms., reading, social club, bus. machines & work rms. High vel. dual duct, 2 hot & chilled water coils, 300 ton chiller. *Built-in equip.										

NO.	LOCATION	BID DATE	STORIES	STRUCTURE	EXT.	ROOF	FLOOR	INT. WALL	TOTAL SQUARE	TOTAL CUBE	STRUCT.	PLUMBING	H. & V.	A/C	ELECT.	MISC.	TOTAL	$/SQ.	$/CUBE
221	Admininstation Classroom Bldg. Lafayette, La.	1/62	3	stl.bms. & cols. strucl. syst.	brk.; clay tile bk-up	wd.frm'g Zonolite corru. & stl.jsts	vinyl asb. cer tile & carpet fin.	plast. prefin. panl'g. cer.tile vinyl	83,214	1,240,000	887	-------	--282--	-------	121		1,291	15.51	1.04
									1-3 sty. rectangle & 1-2 sty. rectangle joined by a 1 sty. section 200' x 192' overall. 272 rms. - complete admin. facils., computer center, college of commerce. Gas fired, hot water boiler htg. syst.; high vel. duct. syst., chilled water, 336 tons a/c syst.									
222	Educational & General Classroom Bldg. College Park Maryland	12/63	3 & bas.	conc. flat slab & stl.	brk.; conc. mas. units bk-up	stl.frm.	resil. & terr. fin.	conc.mas. units wl.	96,008	1,408,878	1,030	-------	--319--	------	130		1,480	15.41	1.05
									"H" shaped - 262' x 113'. Classrms. & offs. Stm. htg. syst.									
223	Student Union Building State College Miss.	4/62	3	rein. conc.bm. & 2 way slab.	mas. & alum. curt.wl. blk.& clay b-u	b. u.	cer.tile terr. vinyl asb. & conc.	plast. blk. vinyl & cer.tile	96,711	1,467,770	828	88	------	-252---	199		1,367	14.13	.93
									Rectangular - 195' x 171'. Barber shop, snack bar to seat 550, ballrm. cap. 500, aud. cap. 150, 200' long serv. tunnel, 2 hydralic elevs. Forced w. a. & rad. htg. syst.; high vel. air cond. syst.									
224	Women's Residence Hall Muncie, Indiana	10/63	8 & pt. bas.	rein. conc. frm. flat slab	face brk. & Indiana l. s.	flat slab	vinyl asb. & cer.tile fin.	pt. glz. fin. cer. tile & vinyl wl. fabric	97,406		1,137	------	-281--		262	*76	1,756	18.03	
									Open "V" shaped - 39' x 254'. 446 residents. Stm. from central plant htg. syst. *Built-in equip.									
225	Admin.-Libr. & Sci.-Engr. Maintenance Livonia, Michigan	5/63 10/63	1 & pt. bas.	strucl. stl. strucl. syst.	face brk. & redwd. siding	mtl. rf. on strucl. stl.	resil. & cer. fin.flrs	ptd. wl.	99,334	1,496,927	1,279	98	------	--342--	206		1,925	19.38	1.29
									32 teaching stations, forum 1,940 sq. ft., admin. offs. & appurt. 6,400 sq. ft., library 13,350 sq. ft., maint. bldg. 3,600 sq. ft. Elecl. htg. syst. & 315 tons a/c syst.									
226	Libr. Bldg. Classroom Bldg. & Lab. Green Co., Ohio	5/63	4 & 1 & bas.	stl.frm. strucl. syst.	brk. strucl. gl. & l.s.	mtl. dk. on stl. bms. & jsts.rf.	terr. & vinyl asb. fin.	brk. blk. & cer.tile	102,154	1,522,400	860	88	------	-249	132	*181	1,510	14.78	.97
									3 rectangular blocks-102' x 102', 201' x 76' & 77' x 78' - 4 & 1 stys. 40 classrms., 6 labs, art suite, music rm., offs., lounge, bookstore, multi-purp., library, vending, 44 faculty offs. & faculty lounge. Central fan coils, dual duct syst, 228 tons a/c.*Elev., Built-in equip, Movable partns.									
227	Science Building Eau Claire, Wisconsin	6/63	5	rein. conc. strucl. syst.	exp.agg. conc.pnl face brk conc.blk bk-up	conc. waffle pan & jst.	vinyl asb. tile fin.	ptd. conc. blk.	103,157	1,296,761	1,070	143	289	43	164	*217	1,926	18.67	1.48
									"L" shaped - 264' x 86' & 83' x 35'. 42 teaching stations, 68 faculty offs., aud., planetarium & observatory. Hot w. htg. syst.; chilled w., 100 ton a/c syst. *Built-in equip.									
228	Student Union Building Jonesboro, Arkansas	10/62	3 & bas.	rein. conc. frm. strucl. syst.	brk.; hollow clay tile bk-up	rein. conc. flat slabs dbl.Tees	terr. fin.	cer.tile vinyl wall covr'g. plast.	110,624	1,445,829	1,071	235	------	-400--	309		2,015	18.21	1.39
									Rectangular - 400' x 120'. Central cafet., kitch., food stor., snack bar, bowling alley, game rm., ballrm., lounges, bookstore, barber shop, mtg. & dining rms. & offs. Gas fired, h. w. boiler htg. syst.; centrifugal refrig. mach.multi-zone air handling units a/c syst.									
229	Student Union Building Tallahassee, Florida	5/63	3 & pt. bas.	rein. conc. strucl. syst.	brk.; conc. blk. bk-up/	bar jsts rein. conc.	conc. vin.asb. wd.unglz cer. & quarry t	conc.blk. pl.covr'g. plast. wd. cer.tile plast.cem	110,994	1,330,612	1,220	110	------	-342--	209	*108	1,988	17.91	1.49
									5 bldg. complex-all rectangular. Central din. areas, kitchs., lounges, theater, bowling alleys, billiards & pool rm., barber & beauty shops, book store, student offs., publications, etc. Central htg. syst. & central w. chilled units a/c syst. *Built-in equip.									
230	Student Activities Center Carlisle, Pa.	6/64	2 & bas.	conc. strucl. syst.	stone; blk. bk-up	prd. conc. & precast plank	terr. & vinyl fin.	plast. & blk.wl.	114,000								1,937	17.00	
									Rectangular - 350' x 200'. Theatre, soc. hall, din. rm. for 850, kitch., game rm., offs., pvt. din. & snack bar. Stm htg. syst.; a/c syst.									

MISCELLANEOUS EDUCATION BUILDINGS

TABLE VI (CONTINUED)

DODGE BUILDING COST AND SPECIFICATION DIGEST

NO.	LOCATION	BID DATE	STORIES	STRUCTURE	EXT.	ROOF	FLOOR	INT. WALL	TOTAL SQUARE	TOTAL CUBE	STRUCT.	PLUMBING	H. & V.	A/C	ELECT.	MISC.	TOTAL	$/SQ.	$/CUBE
231	Civic Educational Center St. Paul, Minn.	4/63	3 & bas.	conc.frm ribbed slabs strucl. syst.	Indiana l. st.; clay tile bk-up	conc. waffle slab bar jst. stl.dk.	conc. vinyl & terr. fin.	blk. plast. mbl. & vinyl	122,600	1,834,400	1,399	-------	-408-	-------	171		1,978	16.13	1.08
					2 squares - 73' x 143' & 160' x 238'. Stm. (from power co.) htg. syst.; 100% stm. absorp., 487 tons a/c syst.														
232	Physical Ed. Student Center San Antonio, Texas	4/62	3 & pt. bas.	rein. conc. strucl. syst.	face brk cem. plast. exp.agg. polyest.	precast conc. & stl.rf.	Mono-lithic conc. terr. & wd. fin.	conc. plast. glz.tile conc.blk.	123,498	2,067,588	377	-------	-443-	-------	139	*592	1,550	12.55	.75
					"L" shaped - 280' x 266'. Complete gym. facils.-basketball & handball courts, bowling alleys, dressing rms.; offs., student assembly & recrea. hall. Hot w. circ. & chilled w. a/c syst. *General const.														
233	Physical Education & Swim. Pool Macomb, Illinois	8/62	2	stl. frm. strucl. syst.	brk.mas. conc. blk. bk-up	strucl. stl.rf.	wd. vinyl asb.tile & terr. fin.	conc. blk.	124,388	3,374,144	1,024	-------	-427-		136		1,587	12.75	.47
					Rectangular - 237' x 360'. Hot w., central stm. supply htg. syst.														
234	Classroom Building Group Carbondale, Illinois	10/63	3 & bas.	rein. conc. & stl. strucl. syst.	brk.; conc. blk. bk-up	b. u. pitch & gravel rf.	asph. tile fin.	gyp.bd. & acoust. panels	134,707	966,820	1,854	111	------	-585--	386	*134	3,070	22.79	3.17
					Classrm. & off. bldg.-rectangular - 70' x 234', lecture hall-circ. 1/2 of bldg. 114' radius & 1/2 70'radius. 13 classrms., 6 conf. classrms., 4 lecture auds., 5 seminars, 7 spec. classrms. & 92 offs. Stm. from central htg. plant; chilled w. from sub-central plant, bldgs. req. 490 tons of a/c. *Built-in equip.														
235	Physical Education Building St. Cloud, Minn.	8/63	2 & 3 & bas.	rein. conc. strucl. syst.	face brk. & exp.conc conc.blk bk-up	rein. conc. & prestr Tees	conc. wd compo. tile terr. fin.	exp.blk. & cer. wall fin.	134,820	2,428,194	1,386	------	-372--		140	*93	1,991	14.77	.82
					2 rectangular bldgs. connected & offset - 136' x 238' & 200' x 212'. Stor. areas mech. rms., men, women & staff lockers, 2 pools, 2 issue rms., pool built-in conc bleachers, 26 offs., bus. off., 6 classrms., wrestling rm., gym. rm., dance stud. etc. Hot w., aux. hot air htg. syst. *Fold. Bleachers.														
236	College Classroom Building Richmond, Kentucky	5/63	4 & pt. bas.	rein. conc. strucl. syst.	l. s.; rein. conc. br'g.wl. bk-up	rein. conc. long span	terr. fin.	Epoxy pt.	137,073	1,922,107	1,630	87	------	-448--	147		2,313	16.87	1.20
					Rectangle - 219' x 140'. 59 classrms., 59 offs. incl. 3 dept. head suites containing 2 offs. ea., 2 lecture halls ea. seat. 320. H. w. reheat htg. & a/c syst.														
237	Chemistry & Ceramic Engr Building Atlanta, Georgia	5/62	4 & pt. bas.	rein. conc. strucl. syst.	brk. precast conc. & gl.	pan jst.rf.	asph. tile & terr. fin.	ptd. conc. blk. plast. & glz.str.t	140,088	1,948,549	1,464	142	------	-411--	311	*160	2,489	17.76	1.28
					Rectangular - 157' x 215'. 329 rms. - classrms., labs., kila rms., offs., machine shops as req. for chem. & ceramics research & instruction. Stm. from University syst., supply & exhaust vent. for lab. areas; high vel.-dual duct syst.-212 tons air cond. *Built-in equip.														
238	Edu. & Genl. Classroom Building Kalamazoo, Michigan	3/63	2 & 3 & bas.	rein. conc. strucl. syst.	precast panels brk. & stone	pitch & gravel rf.	vinyl asb.tile & carpet fin.	vinyl covr'g. on plast.	192,360	2,695,200	1,859	133	334	53	353	*139	2,871	14.93	1.06
					"T" shaped - 371' x 377' overall. 56 genl. classrms., 52 spec. areas such as library, lecture halls, art studio, research areas & 145 offs.-(6 units). Stm. & h. w. htg. syst.; 125 tons a/c syst. in 1 unit. *Built-in equip.														
239	Chemistry Building East Lansing Michigan	1/63	5 & 2 bas.	rein. conc. strucl. syst.	brk. & stone; blk. bk-up	bm. & slab	terr. & vinyl asb. fin.	ptd.blk.	274,300	3,869,400	2,439	-------	-2,078	------	341	*711	5,569	20.30	1.44
					Rectangular - 410' x 87' plus 137' x 111'. 120 labs. & classrms., offs. & lecture halls. H. w. booster for air htg. syst.; 1,300 tons a/c syst. *Built-in equip.														

Source: F. W. Dodge, Building Cost and Specification Digest, F. W. Dodge Company, New York, 1968.

PART II

Title I Construction Grants

Part two of this report is a descriptive analysis of the cost and student capacity of the various West Virginia College facilities financed with Title I funds. Since the enactment of the Title I Program in 1963, approximately nine million dollars has been made available to West Virginia institutions of higher education. A chronological breakdown of the distribution of these funds can be found in Table VII classified by type of project.

In terms of constant 1968 dollars, the total project cost per gross square foot and total construction cost per gross square foot ranged from a high of $63.62 and $49.85 respectively for a classroom building to a low of $11.97 and $10.09 respectively for a combination classroom and office building. (See Table VIII.) A more important comparison, perhaps, is the ratios of total project cost per assignable area and total construction cost per assignable area ranging from a high of $98.58 and $86.39 respectively for a Fine Arts Building to a low of $22.41 and $18.91 respectively for the same classroom and office building noted above. (See Table VIII.)

The equipment cost per gross square foot and per assignable area for the facilities being compared ranged from a high of $5.93 and $5.51 respectively to a low of zero in both classifications for several projects. (See Table IX.) In a number of instances, the ratios of equipment cost are relatively low or zero because it is frequently cheaper to purchase moveable equipment rather than including it in the construction contract.

TABLE VII

TITLE I FUND GRANT APPROPRIATIONS FOR NEW FACILITIES IN WEST VIRGINIA

BID DATE	TYPE OF FACILITY	AMOUNT OF GRANT
10/1/65	Science Building	$ 330,000.00
4/17/67	Science Building	887,635.00
4/29/68*	Science Building*	323,693.00
7/16/65	Library	238,750.00
4/20/66*	Library & Classroom*	86,863.00
4/3/67	Library & Science	206,451.00
3/1/67	Physical Education Bldg.	368,982.00
9/5/67*	Add. to P.E. Bldg.*	133,333.00
9/26/67	Portion of P.E. Bldg.	658,296.00
3/3/65	Fine Arts	221,000.00
3/18/66	Fine Arts	928,000.00
9/23/66*	Fine Arts*	58,275.00
1/16/67	Fine Arts	702,000.00
3/15/68	Fine Arts	239,687.00
10/1/64*	Classroom*	71,979.00
4/7/66	Classroom & Laboratory	533,332.00
8/26/66	Classroom & Office	407,707.00
7/3/67	Classroom & Office	184,100.00
11/27/67	Classroom	1,141,458.00
5/23/68	Classroom and Laboratory	330,000.00
5/17/65	Engineering Building	550,000.00
11/23/67	Human Resources	355,620.00

* Note: Addition to existing building.

TABLE VIII

ORIGINAL TOTAL COST AND CONSTRUCTION COST DATA IN CONSTANT 1968 DOLLARS

Bid Date	Type of Facility	Total Cost Per Gross Area Sq. Ft.[1]	Total Cost Per Ass. Area Sq. Ft.[1]	Construction Cost Per Gross Sq. Ft.[1]	Construction Cost Per Ass. Area Sq. Ft.[1]
10/1/65	Science Bldg.	$25.45	$36.99	$19.29	$28.04
4/17/67	Science Bldg.	20.20	28.93	17.64	25.25
4/29/68	Science Bldg.*	43.64	66.77	32.93	50.37
7/16/65	Library	33.80	47.98	31.19	44.27
4/20/66	Library & Classroom*	26.05	31.28	17.41	20.90
4/3/67	Library	30.72	49.09	25.48	40.70
3/1/67	P. E. Building	27.39	41.40	23.25	35.28
9/5/67	Add. To P.E. Bldg.*	31.63	45.75	24.37	35.24
9/26/67	Portion of P.E. Bldg.	44.54	62.99	41.12	58.14
3/3/65	Fine Arts	23.68[2]	90.38[2]	19.44[2]	74.20[2]
3/18/66	Fine Arts	46.36	98.58	40.84	86.39
9/23/66	Fine Arts *	30.65	36.76	24.99	29.96
1/16/67	Fine Arts	34.84	52.07	27.20	40.64
3/15/68	Fine Arts	37.55	56.98	33.19	50.36
10/1/64	Classroom*	31.30	35.15	27.82	31.24
4/7/66	Classroom & Lab.	41.03	59.32	37.91	54.79
8/26/66	Classroom & Office	63.62	38.99	49.85	30.53
7/3/67	Classroom & Office	11.97	22.41	10.09	18.91
11/27/67	Classroom	34.80	63.51	28.98	52.89
5/23/68	Classroom & Lab.	31.34	44.32	23.89	33.78
5/17/65	Engineering Bldg.	33.99	49.16	26.18	37.87
11/23/67	Human Resources	40.35	62.50	27.58	42.73

1. Note: See Table V for original data.
2. Note: Less than 50% of the project.
* Note: Addition to existing building.

TABLE IX

ORIGINAL EQUIPMENT COST AND ARCHITECTURAL FEES IN CONSTANT 1968 DOLLARS

Bid Date	Type of Facility	Equipment Cost Per Gross Area Sq. Ft.	Equipment Cost Per Assignable Area Sq. Ft.	Architectural Fees as a % of Total Cost	Architectural Fees as a % of Construction Cost
10/1/65	Science Bldg.	$1.52	$2.22	$4.99	$6.59
4/17/67	Science Bldg.	3.60	5.51	5.02	6.65
4/29/68	Science Bldg.*	1.27	1.83	5.66	6.48
7/16/65	Library	.00	.00	5.53	5.99
4/20/66	Library & Classroom*	.90	1.08	4.29	6.42
4/3/67	Library	.00	.00	5.82	7.02
3/1/67	P. E. Bldg.	.22	.34	3.82	4.50
9/5/67	Add. to P. E. Bldg.*	.32	.36	5.52	6.19
9/26/67	Portion of P.E. Bldg.	.00	.00	5.73	6.21
3/3/65	Fine Arts	.00 [2]	.00 [2]	4.94 [2]	6.02 [2]
3/18/66	Fine Arts	.00	.00	5.42	6.16
9/23/66	Fine Arts*	2.63	3.15	5.15	6.31
1/16/67	Fine Arts	2.47	3.72	5.18	6.63
3/15/68	Fine Arts	.16	.25	6.66	7.54
10/1/64	Classroom*	1.81	2.04	5.33	6.00
4/7/66	Classroom & Lab.	.58	.84	6.19	6.70
8/26/66	Classroom & Office	5.93	3.62	5.68	7.25
7/3/67	Classroom & Office	.00	.00	5.06	6.00
11/27/67	Classroom	2.25	4.11	5.90	7.08
5/23/68	Classroom & Lab.	.56	.80	5.05	6.63
5/17/65	Engineering Bldg.	.00	.00	4.62	6.00
11/23/67	Human Resources	.00	.00	5.21	7.63

1. Note: See table V for the original data.
2. Note: Less than 50% of the project.

* Note: Addition to existing building.

The last cost ratios considered in this report are architectural fees as a per cent of total cost and architectural fees as a per cent of construction cost. The average architectural fee for the buildings considered is approximately 5.31 per cent of the total facility cost and 6.45 per cent of the construction cost. However, just as the other cost ratios varied, the architectural fees as a per cent of total cost and as a per cent of construction cost ranged from a high of $6.66 and $7.63 respectively to a low of $3.82 and $4.50 respectively. (See Table X.)

Student Capacity

The student capacity of a building is directly related to the total assignable area of the building. It is interesting to note that the average assignable area of a totally new facility is about 65 per cent of the gross square feet of construction, whereas the average assignable area of the additions to existing buildings is about 82 per cent of the gross square feet of construction. (See Table X.)

There are no precise studies concerning the number of assignable square feet required per student to make the most effective use of any academic facility; however, it is generally felt that between 75 and 125 assignable square feet per student is the optimum space allocation. Assuming that the optimum space allocation is 100 assignable square feet per student, the capacity of the academic facilities financed with Title I funds can be found in Table X. The student capacity as a per cent of 1967 enrollment can also be found in Table X; however, this ratio is not significant unless all of the facilities for each college are taken into consideration.

TABLE X

STUDENT CAPACITY OF WEST VIRGINIA ACADEMIC FACILITIES BUILT WITH TITLE I FUNDS

Bid Date	Type of Facility	Total Assignable Area Sq. Ft.	Total Ass. Area as a % of Gross Sq. Ft.	Student Capacity[1]	Student Capacity as a % of 1967 Enrollment[2]
10/1/65	Alderson-Broaddus Science Building	28,711	68.8	287	33.9
4/29/68	Bluefield Add. to Science Building	33,570	69.9	336	21.9
4/17/67	W. Va. Wesleyan Science Building	41,595	65.4	416	24.8
4/3/67	Beckley Library& Science Bldg.	15,695	62.6	157	11.1
7/16/65	Glenville Library	20,248	69.8	202	12.6
4/20/66	Ohio Valley Add. to Library & Classroom Building	8,932	83.3	89	42.8
3/1/67	Alderson-Broaddus P. E. Building	46,349	65.9	463	54.7
9/5/67	W. Va. Tech Add. to P. E. Bldg.	11,000	88.0	110	4.8
9/26/67	W.V.U. Undergraduate Portion of P. E. Bldg.	169,071	70.7	1,691	11.3
3/15/68	Bethany Fine Arts Bldg.	17,991	65.9	180	15.7
1/16/67	Concord Fine Arts Bldg.	54,200	66.9	542	30.9
3/3/65	Fairmont Fine Arts[3] Bldg.	21,800[3]	26.2[3]	218[3]	7.9[3]
9/23/66	West Liberty Add. to Fine Arts Bldg.	4,904	83.4	49	1.4
3/18/66	W.V.U. Portion of Fine Arts Bldg.	85,094	47.3	851	5.7
10/1/64	Morris Harvey Add. to Classroom Bldg.	6,700	89.0	67	2.3
11/27/67	Parkersburg Classroom Building	55,084	54.8	551	--

TABLE X (CONTINUED)

STUDENT CAPACITY OF WEST VIRGINIA ACADEMIC FACILITIES BUILT WITH TITLE I FUNDS

Bid Date	Type of Facility	Total Assignable Area Sq. Ft.	Total Ass. Area as a % of Gross Sq. Ft.	Student Capacity[1]	Student Capacity as a % of 1967 Enrollment[2]
4/7/66	Potomac State Classroom Bldg.	24,614	69.2	246	30.0
5/23/68	Potomac State Classroom Bldg.	18,616	70.7	186	22.7
8/26/66	W.V.U. Classroom & Office Building	96,020	--	960	6.4
7/3/67	Shepherd Classroom & Admin. Building	28,184	53.4	282	18.1
5/17/65	W. Va. Tech. Engineering Bldg.	37,837	69.2	378	16.7
11/23/67	W. Va. University Human Resources Bldg.	63,580	64.6	636	4.3
9/5/67	Glenville Library Remodeling	6,640	--	66	4.1

1. Note: Base equals 100 assignable square feet per student.

2. Source: United States Office of Education. (See Appendix A.)

3. Note: Less than 50% of project.

APPENDIX A

REPORTED TOTAL ENROLLMENTS (STATE COLLEGES)
WEST VIRGINIA HIGHER EDUCATION

INSTITUTION	SOURCE	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
Bluefield	*Questionnaires	516	636	591	580	643	816	946	1116	1397	1533
	Board of Education	503	634	591	580	643	816	945	1116	1397	1533
	U.S.O.E.	516	609	591	546	609	816	1108	1352	1397	404
Concord	*Questionnaires	1605	1578	1647	1688	1602	1688	1661	1995	1913	1755
	Board of Education	1605	1578	1647	1668	1602	1688	1744	2014	1913	1755
	U.S.O.E.	1579	1578	1647	1544	1602	1688	1744	2014	1913	1755
Fairmont	*Questionnaires	1180	1178	1285	1294	1333	1325	1775	2216	2517	2755
	Board of Education	1459	1330	1388	1427	1467	1475	1779	2222	2502	2755
	U.S.O.E.	1432	1323	1410	1374	1467	1475	1779	2222	2502	2755
Glenville	*Questionnaires	744	782	832	893	987	1005			1489	1446
	Board of Education	723	756	806	854	957	965	1042	1315	1489	1602
	U.S.O.E.	740	756	806	793	957	965	1042	1313	1489	1602
Marshall	*Questionnaires	3921	3879	3931	4343	4402	4562	5246	6250	7184	7540
	Board of Education	4033	4257	4284	4749	4851	5401	5893	7033	8138	7335
	U.S.O.E.	4366	4361	4353	4459	4790	5125	5461	7033	7623	8523
Shepherd	*Questionnaires	732	700	790	852	780	856	1101	1245	1376	1560
	Board of Education	896	839	935	933	966	1032	1101	1245	1376	1560
	U.S.O.E.	896	839	935	916	966	1032	1101	1245	1376	1560

*Questionnaires returned by institutions for the Committee on Higher Education Study and The West Virginia Commission on Higher Education Study.

REPORTED TOTAL ENROLLMENTS (STATE COLLEGES)
WEST VIRGINIA HIGHER EDUCATION

INSTITUTION	SOURCE	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
West Liberty	*Questionnaires	766	824	936	1142	1161	1198	2166	2710	3049	3400
	Board of Education	1261	1334	1470	1628	1696	1822	2216	2739	3049	3400
	U.S.O.E.	1251	1393	1470	1628	1696	1822	2050	2739	2731	3400
W. Va. Tech.	*Questionnaires	1070	1008	1067	1089	1155	1264	1596	2009	2368	2507
	Board of Education	1063	991	1060	1074	1151	1257	1586	1990	2048	2241
	U.S.O.E.	966	930	947	995	1058	1172	1596	2009	2104	2264
W. Va. State	*Questionnaires	2417	2101	2153	2160	2482	2636	2103	2296	3515	3302
	Board of Education	2417	2084	2057	2153	2502	2636	2742	2882	3146	3028
	U.S.O.E.	2341	2042	2015	2117	2502	2487	2810	2907	3146	2985
W. Va. Univ.	*Questionnaires	6408	6440	6816	7548	8384	8800	9306	10796	11412	12683
	Board of Education	6378	7051	7813	8282	9565	9854	11182	12743	13559	14372
	U.S.O.E.	7093	7051	7813	7514	9565	9854	11182	12743	13559	14954
Potomac State	*Questionnaires	575	580	590	600	632	624	651	825	827	834
	Board of Education	617	644	655	654	689	667	656	869	827	834
	U.S.O.E.		597	567	655	665	598	656	783	827	821

*Questionnaires returned by institutions for the Committee on Higher Education Study and The West Virginia Commission on Higher Education Study.

REPORTED TOTAL ENROLLMENTS (PRIVATE COLLEGES)
WEST VIRGINIA HIGHER EDUCATION

INSTITUTION	SOURCE	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
Alderson-Broaddus	*Questionnaires	384	439	494	555	514	507	517	599	735	847
	Board of Education	400	471	514	583	537	507	515	590	735	845
	U.S.O.E.	400	471	508	550	538	506	514	591	735	847
Beckley	*Questionnaires	812	742	746	740	757	865	805	1293	1397	1422
	Board of Education	812	742	746	749	757	865	923	1293	1397	1422
	U.S.O.E.	812	742	746	749	757	865	993	1293	1397	1414
Bethany	*Questionnaires		606	716	775	797	850	869	972	1102	1149
	Board of Education	648	695	733	775	797	850	899	1006	1102	1368
	U.S.O.E.	598	606	716	769	797	850	899	1007	1102	1148
Davis and Elkins	*Questionnaires	538	526	564	603	598	525	615	709	677	817
	Board of Education	536	554	563	603	599	526	597	689	736	788
	U.S.O.E.	535	554	564	603	599	526	596	689	736	788
Greenbrier	*Questionnaires		75	132	160	149	142	267	297	155	150
	Board of Education	88	95	135	163	148	142	144	163	162	209
	U.S.O.E.	84	95	135	163	148	142	169	163	213	150
Morris Harvey	*Questionnaires	743	824	1011	995	1222	1190	2598	2935	2873	2961
	Board of Education	2399	2503	2510	2229	2377	2385	2643	3033	2874	2957
	U.S.O.E.	2404	2160	2500	2276	2377	2385	2643	3033	2874	2957

*Questionnaires returned by institutions for the Committee on Higher Education Study and The West Virginia Commission on Higher Education Study.

REPROTED TOTAL ENROLLMENTS (PRIVATE COLLEGES)
WEST VIRGINIA HIGHER EDUCATION

INSTITUTION	SOURCE	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
	*Questionnaires								161	212	211
Ohio Valley	Board of Education						71	98	235	206	208
	U.S.O.E.						78	98	243	107	208
	*Questionnaires	467	502	574	651	775	884	1228	1754	1013	1301
Salem	Board of Education	544	675	680	725	851	996	1200	1740	1611	1660
	U.S.O.E.	560	662	688	725	768	935	1174	1746	1611	1658
	*Questionnaires	837	955	1059	1181	1245	1281	1412	1519	1666	1678
W. Va. Wesleyan	Board of Education	977	1124	1203	1265	1320	1345	1459	1545	1665	1676
	U.S.O.E.	969	1105	1203	1251	1320	1345	1458	1542	1676	1676
	*Questionnaires	376	382	429	481	508	564	634	724	787	796
Wheeling	Board of Education	374	385	436	493	521	565	646	735	800	819
	U.S.O.E.	376	381	430	493	519	565	646	735	800	819
	Questionnaires	24091	24757	26363	28330	30126	31582	35496	42421	47664	50647
TOTAL	Board of Education	27733	28742	30226	31587	33996	35865	40010	47197	50732	52367
ALL INSTITUTIONS	U.S.O.E.	27918	28255	30044	30120	33700	35231	39719	47402	49918	52688

*Questionnaires returned by institutions for the Committee on Higher Education Study and The West Virginia Commission on Higher Education Study.